

2007.0045

Student Technology Fee  
Funding Request Form  
Surplus Funds for Fiscal Year 2006-07  
Northwestern State University of Louisiana

This document will not be accepted without complete information, detailed budget, specifications of each piece of equipment requested and pricing.

Prepared by: Jacob Mitchell & Mark Daniels For: Music Dept.

College: Creative & Performing Arts Campus: Natchitoches Department: Liberal Arts (CAPA)

Where will requested equipment be located/installed/housed: Bldg. ~~102~~ 25A Room 12Z

Are property policies and procedures in place by the department for equipment requested. Yes

Delivery to the Student Technology office located in Watson Library, Room 113. Date \_\_\_\_\_

1. Describe target audience.

Band members, conducting students, woodwind / Brass methods, <sup>Marching band techniques</sup> and studio classes.

2. Describe project/initiative for which you are requesting funds.

Band members, will allow them the chance to experiment with videos and correcting mistakes made during performance.

Conducting students, will give them the chance to see how other conductors do different patterns. Give a chance to conductor a major orchestra or symphony recording.

Woodwind / Brass methods, give them a chance to see the proper way of holding, playing, and teaching a certain instrument.

3. State measurable objectives that will be used to determine the impact/effectiveness of the project.

We look to accomplish that the CAPA students are better prepared and have more experiences when ready to conduct a band or orchestra.

4. Indicate how each project objective will be evaluated.

Make a survey for the CAPA students asking how have this equipment helped you in your field of work.

5. Provide a justification for funding of the project. Estimate the number of students that will be served per academic year and in what ways. Please indicate also any unique needs of the target group.

Bandmembers = 325

Jazz Band = 25

Basketball Band = 25

Orchestra = 60

conducting class = 10 per semester

Brass/Woodwind class = 20 per sem.

Conducting class - will have a chance to conduct a full band, with pre-record music.

Bandmembers - will have the chance to fix mistakes made in half-time shows and during parades.

Jazz Band } will get the chance to find out how to play in more different styles  
Orchestra }

6. If funded, which NSTEP (<http://www.nsula.edu/nstep/NSTEP.pdf>) objective will this funding of this project advance. How will funding of the project advance the University and College / unit technology plan?

1) To improve access to technology by students, faculty, and staff at NSU.

2) To provide classrooms with updated technology and multimedia.

3) To upgrade and maintain the campus communication network and infrastructure.

4) To provide a system for maintenance, upgrade, user training, and support of technology that will extend into the future.

### Objective 3 - Action Plans

- Upgrade laboratory classrooms (hardware, software).
- Provide laboratory technicians

7. List those individuals who will be responsible for the implementation of the project/initiative and indicate their demonstrated abilities to accomplish the objectives of the project.

Directors of Bands, Administrators, and the Brothers of Kappa Kappa Psi { President  
Exec. V.P.  
Treasurer

8. Describe any personnel (technical or otherwise) required to support the project/initiative.

Techians for insulation

9. Provide a schedule for implementation and evaluation.

We would like implementation as soon as possible, so that we can better serve the students in Fall 2007.

The evaluation will occur at the end of the semester by the students of the CAPA department. It will be given during the ASU, CAPA evaluations.

10. Estimate the expected life of hardware and software. Explain any anticipated equipment/software upgrades during the next five years.

The hardware and software expected life will be well beyond 20 yrs.

N/A

11. Explain in detail a plan and policy that will be in place to ensure property security/controls for any equipment received through Student Tech Fee.

There will be a locking cabinet and only the directors will have a key.  
Only the directors have keys to get into the build where the equipment would be set-up.

12. Attach a detailed budget, including: specs., description, cost, state contract number, and vendor for each item; cost of outside support personnel; and a description of how the proposal will support University/College/unit resources (i.e., cash match, funds from other sources, or reallocation of existing hardware/software or other equipment. **All of the information requested must be attached or the request will not be accepted.**

13. Attach a letter of support for the project signed by the requesting unit's Dean, the appropriate Vice President (for non-academic units), or the SGA President from the requesting campus (for student requests).



**NORTHWESTERN STATE**  
UNIVERSITY OF LOUISIANA  
Natchitoches, LA 71497

**Mrs. H. D. Dear, Sr. and Alice E. Dear**  
**School of Creative and Performing Arts**

Music (318) 357-4522  
Art (318) 357-4483  
Theatre (318) 357-5744  
FAX (318) 357-5906

To: Jennifer Long,  
Student Technology Fee Grant Coordinator  
From: Bill Brent *B. Brent*  
Director, School of Creative and Performing Arts  
Date: April 11, 2007  
RE: Grant Request prepared by Kappa Kappa Psi, Theta Nu Chapter

Theta Nu Chapter of Kappa Kappa Psi is submitting a grant to be funded through Student Technology Fee Grants. Please consider this letter my endorsement of the grant application.

The NSU Band Room is used by numerous classes as well as the primary rehearsal hall for the University Bands. Approximately 400 students use the band room three times a week during each semester.

The grant, if funded, will provide much needed technology equipment for the NSU Band Room. At the present time, there is no equipment in the NSU Band Room that will allow us to play back recordings of either marching band or concert band performances. Once the equipment is installed, we will be able to utilize this as a teaching tool to enhance the performances of the band in both concert and marching seasons.

In addition, the equipment will be utilized for instruction in conducting classes, instrumental technique classes and the marching band technique classes for students to view and/or hear their assignments or other appropriate educational subject matter.

Thank you for your consideration and feel free to contact me with any questions concerning this.



A Member of the University  
of Louisiana System

**Office of the Dean**  
**Graduate Studies and Research**

Telephone (318) 357-5851  
FAX (318) 357-5019  
E-mail: [grad\\_school@nsula.edu](mailto:grad_school@nsula.edu)  
[www.nsula.edu/graduate\\_studies/](http://www.nsula.edu/graduate_studies/)

Northwestern State University  
Natchitoches, Louisiana 71497



April 11, 2007

TO WHOM IT MAY CONCERN:

Please consider this a letter of endorsement for the Student Technology Grant that is being submitted by the Theta Nu Chapter of Kappa Kappa Psi that will provide technology equipment for the NSU Band Room. This will greatly enhance the use of that facility.

Thank you for your consideration.

Sincerely,

  
Steven G. Horton, Dean   
Graduate Studies and Research  
Associate Provost

## Xtreme Sound System *Wireless Portable PA System 6 YEAR WARRANTY!!*

### AC Powered System 130 Watts

Xtreme is available in UHF with three built-in Anchor Wireless UHF Receivers. An additional three wireless receivers can be added with an optional outboard unit. Xtreme is an AC powered sound system that delivers 123dB of crystal clear speech projection - that's louder than a rock & roll band! This is great for soloists or playing recorded music as you learn your marching drills. It includes a Portable CD player, a wireless microphone and bass and treble controls.

#### XBP- 6000 Xtreme Basic Package -

audiences up to 2,500 people

Includes:

- Xtreme with built in wireless receiver (XTR-6000CU1)
- Heavy duty speaker stand (SS-550)
- Choice of Wireless Microphone:

Handheld wireless microphone (WH-6000), or Anchor bodypack transmitter (WB-6000) and headband mic (HBM-60 and collar mic (CM-60) or lapel mic (LM-60)

List Price \$2674

Educational Price \$1659

#### XDP-6000 Xtreme Deluxe Package -

audiences up to 5,000 people.

Includes:

- Xtreme with built in wireless receiver (XTR-6000CU2)
- Xtreme Companion Speaker (XTR-6001)
- 50' Speaker Cable (SC-50NL)
- Two Heavy duty speaker stands (SS-550)
- Choice of Wireless Microphone:

Handheld wireless microphone (WH-6000), or Anchor bodypack transmitter (WB-6000) and headband mic (HBM-60 and collar mic (CM-60) or lapel mic (LM-60)

List Price \$2603

Educational Price \$2086

## Liberty Sound System

### Battery Powered Portable Sound System 6 YEAR WARRANTY!!

- True AC/DC 110/220 Power Supply
- 50 Watts of Power
- Two Universal Mic Input Jacks
- Weather Resistant Speaker Cone
- Built -in CD and UHF Wireless Receiver
- Option -16 User Selectable Channels
- Bass and Treble Controls
- Battery Powered Sound
- System Operates 4-6 hours on a single charge
- Weight 44 lbs

#### LBP-6000 Liberty Basic Package

Crowds up to 1000 People  
Liberty w/ Wireless Receiver/ built-in CD player  
Handheld Microphone, Speaker Stand

List Price \$2268

Educational Price \$1814

#### LDP-6000 Liberty Deluxe Package

Same as above, but includes: Companion Speaker, 2 Speaker Stands and 50' Audio Cable

List Price \$2700

Educational Price \$2193

## The Piranha

### Wireless 2 Channel Battery or AC PA system, with 200 watts of POWER!!

- The best-sounding, most powerful portable P.A. system on the market.
- Absolutely unequalled in its ability to combine peak power and excellent voice and music clarity.
- Handles groups of 100 people up to crowds of 4,000.
- True AC operation when plugged into an outlet means the built-in battery is not used and continues to be charged when the unit is in use. Other sound systems continue to use the battery while the unit is plugged in, not allowing the battery to charge or retain its charge while in use.
- The UHF True Diversity wireless microphone systems ensure the highest signal strength with less dropout and interference than VHF.
- Built-in CD player with Shockmount reduces skipping caused by vibrations produced during high volume playback.

• Five (5) inputs and three (3) outputs allow the Piranha to be the most flexible and versatile portable sound system available for producing, recording and mixing sound.

• 3-year limited warranty on unit, 1-year on battery and CD player.

• Manufactured exclusively to serve the marching band industry.

• Unit includes: 2 wireless channels, 2 body-pack transmitters, 2 microphones (your choice of 2 headset, 2 lapel or 1 of each), CD player with Shockmount and a battery charger.

**PRICE \$2975 + shipping (38 lbs.) Speaker Stand \$140**

## Pignose Lil' PA

- Powerful 20 Watt internal amplifier
- AC and/or battery powered
- Plug in AC adapter stores in case
- Includes 9 "C" Batteries
- 5.25" Full range Speaker
- Excellent range.

Can be heard up to 1/2 mile away under the right conditions

- Includes Shoulder Strap

**Price \$159** Includes plug in microphone, shoulder strap, AC adapter, and 9 "C" batteries

**Convert your Pignose to a WIRELESS PA system for only \$70.** Includes: Headset and Clip-on Lavalier Wireless Microphones and Belt Pack Transmitter



**TO ORDER: CALL TOLL FREE 1-800-727-7889 or FAX: 972-429-6353**

# Wireless PA Systems

## MegaVox Pro Wireless Portable PA System

**6 YEAR WARRANTY!!**

**Includes a FREE Speaker Stand (Only from Dan Ryder Field Drills)**

- Receiver has 16 User Selectable Channels
- Built-in Rechargeable Battery
- Signal Alert Button
- Works with a broad range of microphones
- True AC/DC functionality
- At only 15 pounds, it's easy to carry
- Runs up to 10 hours on a charge
- Line input allows you to plug in CD Player
- 30 Watts
- 126 db output

**Microphones can be substituted, select either a Headband, Collar, Lapel or Wireless Handheld Microphone.**



**MEGA-BP MegaVox Pro Basic Package includes:** Mega Vox Pro, **Free speaker stand**, receiver, battery charger, transmitter and headset microphone or lapel mic.

**Educ. Price \$889**

**MEGA-BP Dual MegaVox Pro Basic Package includes:**

Mega Vox Pro, **Free speaker stand**, 2 receivers, battery charger, 2 transmitters and 2 headset microphones or lapel mics. or collar mics.)

**Educ. Price \$1276**

**MEGA-DP MegaVox Pro Deluxe Package includes:** Mega

Vox Pro, 2 **Free speaker stands**, receiver, companion speaker, 50 ft. connection cable, battery charger, transmitter and headset microphone or lapel mic. or collar mic.)

**Educ. Price \$1114**

**MEGA-DP Dual MegaVox Pro Deluxe Package includes:**

Mega Vox Pro, 2 **Free speaker stands**, 2 receivers, companion speaker, 50 ft. connection cable, battery charger, 2 transmitters and 2 headset microphones or lapel mics. or collar mics.)

**Educ. Price \$1420**

### Accessories for MegaVox Pro:

- Speaker stand (heavy duty), SS-550 \$144
- MEGA-6001 External speaker \$206
- Body Pack Transmitter WB-6000 \$269
- **Wireless Handheld Microphone WH-6000 \$358**
- Headband Microphone, HBM-60 \$90
- Collar Microphone, CM-60 \$90
- Lapel Microphone, LM-60 \$90
- Charger, RC-6000 \$30
- Custom case with rollaway handles, HC-1650 MV \$280
- Replacement Battery, Mega Bat \$65
- Storage Cover \$41
- 50' speaker cable \$36
- 6000-14P Body pack to 1/4" phone plug for wireless CD, or Metronome \$31
- 6000-18P Body pack to 1/8" phone plug for wireless CD, or Metronome \$31



Custom case with rollaway handles for MegaVox, Xtreme and Liberty sound systems.

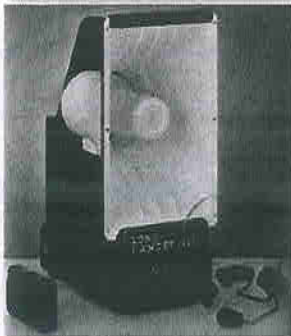


Body Pack Transmitter, WB-6000

Headband Microphone, HBM-60

Wireless Handheld Microphone, WH- 6000

Collar Microphone, CM-60



## Long Ranger 4

High audio output covers large outdoor areas with clear voice recognition

- Built-in VHF wireless microphone allows complete freedom of movement
- Optional dual-channel wireless capability
- Operates on rechargeable battery pack or external 12 Volt DC power
- Fast Charge circuitry for 3 hour recharge time and/or AC powering
- Powers built-in and/or external speakers
- Sold as a complete system including transmitter, microphone and charger
- Designed and manufactured in the USA

**Substitutions can be made on the type of microphone and transmitter you would like with your system.**

The Long Ranger 4 wireless PA system is a high output sound system for outdoor public address applications. The built-in wireless microphone, convenient second wireless microphone channel, rechargeable power supply, and the high audio output set this system apart from any other portable PA system available.

The Long Ranger 4 includes a professional quality VHF wireless microphone system with up to 750 feet of operating range due. A highly sensitive receiver and full power transmitters provide extended range and solid reliability. Two belt-pack transmitters are available with the system which are compatible with all Lectrosonics headset and lavalier microphones. A plug-on transmitter for microphones with XLR connectors is also available to allow the use of a wide variety of hand-held microphones.

The Long Ranger was designed with versatility in mind. A second wireless microphone system can be added to allow two people to use the system simultaneously. The optional add-on receiver mounts on the rear panel and operates from the Long Ranger internal battery pack via the 12 Volt DC OUT jack on the control panel. A high current battery charger also serves as an AC power supply for use with 100-240 VAC power outlets.

The amplifier produces a full 33 Watts RMS with low distortion into the 8 Ohm speaker. This power, together with a highly efficient horn loudspeaker produces enough audio output to cover an area the size of a football field. The amplifier is powered by a single 12 Volt, 7.2 amp-hour rechargeable gel-cell battery mounted between the speaker and circuitry housing.

**Our Low Price \$1347. (Retail price \$1830)**

**Add a second wireless channel to a Long Ranger 2,3 or 4 for only \$561 (retail price \$770)**  
**Save \$209 Includes:** LR 175 receiver, M175 transmitter, & HM 142V headset Microphone.  
**Two persons can use the Long Ranger at the same time with the additional channel.**

### Accessories:

- Long Ranger carrying case - Solid construction with custom foam cutouts for unit, microphones, transmitters, and charger....\$175
- Tripod .....\$139
- External Speaker H300 (a full range speaker for soloists), includes a 50 ft. cable ....\$199
- Long Ranger replacement batteries - (need serial # when ordering)
  - Grey.... (LR 2 or LR 3, two 6 volt batteries)... \$75
  - Black ... (LR3 or LR 4, one 12 volt battery) .. \$55
- CH40 Battery Charger ....\$30

### Microphones:

- HM 140-Mc (Lavalier clip on lapel mic)...\$125
- HM142V (single band headset microphone with volume control) ...\$140
- HM152V (volume control, two band headset microphone, more comfortable to wear)...\$210
- HM162V (Over the ear type - Adjustable mic. boom and neckband for comfortable fit over the ears and neck)...\$185

### Transmitters:

- M175 Belt-pack (aluminum case, 12-15 hours of battery life)... \$305
- M175LS Belt-pack (same as M175 transmitter, but with a mute toggle switch for noiseless audio muting)...\$315

**TO ORDER: CALL TOLL FREE 1-800-727-7889 or FAX: 972-429-6353**



# MIDI CONTROLLERS

Input music, trigger computer sounds or other MIDI devices

## M-Audio O2 USB MIDI Controller



Small enough to fit in a bag along with your laptop, the ultra-thin slim-line M-Audio O2 is perfect anywhere, anytime. One simple USB connection provides a MIDI interface and bus power source. Class compliancy with Windows XP and Mac OS X means no drivers to install.



- 25 full-size, velocity-sensitive keys
- 8 assignable knobs, 8 assignable buttons
- Modulation and pitch bend; pedal input
- Powered via USB or 9VDC adapter
- Includes Ableton Live Lite 4 music production software

2006007 M-Audio O2 ..... \$99.00  
SAVE \$20 on 10 or more!

## Yamaha WX5 Wind MIDI Controller

The Yamaha WX5 Wind MIDI Controller takes wind MIDI control to new levels of performance and playability. With precise, responsive wind and lip sensors, a choice of single-reed or recorder type mouthpieces, and a range of fingering modes, the WX5 makes expressive wind control more accessible than ever before. The WX5 gives experienced wind players a new medium and vastly expanded sonic possibilities in a familiar format, yet extremely playable enough for beginners.



## Yamaha VL70M Virtual Acoustic Tone Generator

The perfect match for the WX5 controller is the Yamaha VL70M Virtual Acoustic Tone Generator. Unique to Yamaha, the VL70M uses computer-based "physical modeling" technology, which accurately simulates the complex vibrations, resonances, reflections and other acoustic phenomena that occur in real wind or string instruments to produce high quality monophonic voices. It also provides AC power for the WX5 controller.

## Yamaha WX5 Hard Shell Case

Designed specifically for the WX5 Wind MIDI controller, this durable hardshell case will protect your wind controller while sporting an impressive professional look. Includes compartments to tote the essential accessories as well — power adapter, extra mouthpiece, cables and straps.

2037900 Yamaha WX5 ..... \$599.95  
2037901 Hard Shell Case ..... \$109.95  
2037970 VL70M Tone Generator . \$599.95

## Oxygen 8 v2 USB MIDI Controller

The Oxygen 8 v2 is an updated version of the mobile MIDI controller that started the mobile studio revolution. New features include full MIDI message support, plus 6 transport controls that can be reassigned to any MIDI parameter. The Oxygen 8 v2 also offers 10 non-volatile memory locations and is compatible with FREE Enigma software for computer-based storage, retrieval and management of an unlimited number of patches.

- 25-note velocity-sensitive synth-action keyboard with USB interface
- 8 fully assignable MIDI controller knobs
- 6 transport buttons; LCD display; 5 dedicated function buttons
- Assignable pitch bend and modulation wheels
- Powered via USB or optional power supply
- Includes Ableton Live Lite 4 music production software

2006008 Oxygen 8 v2 ..... \$119.00  
Save \$20 on 10 or more!



## M-Audio MidAir Wireless MIDI Controller

We live in a wireless world—and now your keyboard controller can be wireless too. Available in two sizes, you get all the functionality of the legendary Oxygen 8, complete with 25 or 37 velocity-sensitive keys, eight MIDI-assignable knobs, mod and pitch bend wheels, assignable sustain button, three-digit LED display and more.

- 25-key or 37-key velocity-sensitive wireless keyboard
- 8 MIDI-assignable knobs to wirelessly tweak controllers
- MidAir 37 features 9 additional faders
- USB 1.1 and MIDI in/out ports on receiver to control software or traditional MIDI instruments
- Powered via 9V DC power adapter or batteries
- Class-compliant with Windows XP and Mac OS X, no drivers needed

2006002 MidAir 25 ..... \$199.00

2006003 MidAir 37 ..... \$249.00



## M-Audio KeyRig 49 USB MIDI Controller

- 49-note synth-action keyboard professional feel and response
- USB 2.0 and USB 1.1 compatible
- Includes Ableton Live Lite
- Includes KeyRig software to play pianos, synths, organ and more
- Includes pitch and mod wheels, an assignable volume slider, octave +/- buttons and sustain pedal input
- Instant installation on Mac OS X and Windows XP computers

2006040 ..... \$99.00



## M-Audio Keystation USB MIDI Controllers

- Full-size, velocity-sensitive keyboards with semi-weighted action
- Pitch bend and modulation wheels
- Volume/control slider
- Advanced function button for programming
- Sustain foot pedal input
- Octave +/- buttons to extend keyboard range
- Separate MIDI out jack routes MIDI signals from your computer to control external devices
- Powered via USB or 9VDC power adapter (not included)
- Functions as a standalone USB MIDI interface
- Class-compliant with OS X and Windows XP for plug-and-play
- Includes Ableton Live Lite 4 music production software

2006047 Keystation 88es ..... \$199.00  
Save \$40.00 each on 10 or more!

2006046 Keystation 61es ..... \$169.00  
Save \$34.00 each on 10 or more!



X1

# AUDIO AND MIDI INTERFACES

Connect keyboards and other MIDI and audio gear to any computer

## Yamaha UX16 USB MIDI Interface

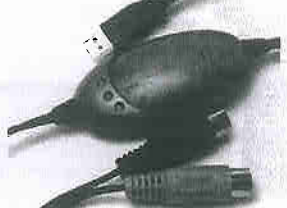


A simple and compact USB MIDI Interface that works with both Macintosh and Windows USB-equipped computers. Supports up to 16 MIDI channels with one MIDI in and one MIDI out port. The 24" USB cable and 50" MIDI cables make it easy to reach your gear. Built-in LED indicators show power and activity for MIDI In/Out for easy operation. It operates on USB power and does not need an external power adapter. Cables and drivers are provided.

2037255 ..... \$39.95

## Midisport USB Uno MIDI Interface

The USB Uno offers basic 1 x 1 operation and bus-powered mobility—and even comes with its own built-in USB and MIDI cables.



- 1-in/1-out MIDI interface
- 16 MIDI input channels
- 16 MIDI output channels
- Bus-powered—requires no external power supply
- Extremely compact & lightweight for mobile or desktop use
- Built-in USB and MIDI cables

2006090 ..... \$39.95

## MIDI Cables

Looking for plain old MIDI cables? MSA also has basic MIDI cables to go between MIDI devices or from a MIDI interface to a keyboard or other MIDI module. Available in either five foot or ten foot lengths, these cables work with any MIDI device and are guaranteed for FIVE YEARS! Stock up. You never know when you'll need another MIDI cable.

2033001 5' MIDI Cables ..... \$4.95  
2033002 10' MIDI Cables ..... \$5.95

## MidAir Wireless MIDI System

Bring your MIDI gear into the wireless age with the MidAir system. Comprised of a portable transmitter and receiver, the MidAir allows you to wirelessly transmit data from any device that outputs MIDI data—keyboards, drum machines, electronic drums and more.

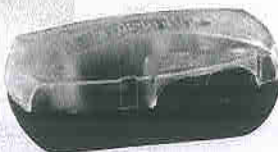
- Wirelessly transmit MIDI from any MIDI Out capable device
- Transmitter powered by 2 AA batteries or AC adapter
- Receiver powered by USB or AC adapter
- Broadcasts at 2.4 GHz up to 30 feet
- MidAir receiver includes a USB port and serves as a MIDI interface
- Automatically switches channels to insure a clear signal
- Channel switching allows use of multiple systems simultaneously



2006001 ..... \$119.95

## USB MIDISport 1x1

The USB MIDISPORT 1x1 offers a simple, inexpensive solution for when you're just starting out or only need basic 16-channel MIDI in/out connectivity for your computer. Bus-power makes it easy to take anywhere.



Lifetime Warranty.

- 1-in/1-out MIDI interface
- 16 discrete MIDI input channels
- 16 discrete MIDI output channels
- Bus-powered—requires no external power supply
- Extremely compact and lightweight for mobile or desktop use

2006111 ..... \$44.95

## USB MIDISport 2x2

The USB MIDISPORT 2x2 is a compact multi-port MIDI interface providing 32 x 32 MIDI channel addressing. The 2x2 is ideal for connecting a number of MIDI devices to your computer, as well as eliminating delays associated with long MIDI Thru chains. Bus-powered operation means that you can use it anywhere. Standalone functionality also gives you MIDI through even when your computer is off.



- 2-in/2-out MIDI interface
- Includes 2 MIDI cables
- 32 discrete MIDI input channels; 32 discrete MIDI output channels
- Bus-powered—requires no external power supply
- Compact and lightweight for mobile or desktop use
- Standalone mode allows basic MIDI through when computer is off

2006100 ..... \$69.95

## Yamaha GO46 FireWire Interface



The Yamaha GO46 is a mobile audio solution that features high quality mic preamps and world-class MIDI and audio recording software enabling professional quality recording to a computer in a compact package that can be carried and used virtually anywhere.

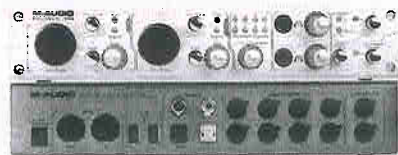
- Compact, multi-channel FireWire interface
- 2 mic/line combo inputs with independent switchable phantom power
- 2 TRS insert jacks for connecting your favorite external effects
- Pro-quality recording with up to 24-bit/192kHz resolution
- 4-in/6-out multi-channel audio via FireWire
- SP/DIF digital I/O and MIDI I/O
- Compatible with AC-3 and DTS surround playback systems
- Complete music production software bundle including Cubase LE, Groove Agent SE, HALion SE, Amplitube LE and T Racks EQ

2037266 Yamaha GO46 FireWire Interface ..... \$379.99  
2037031 Yamaha GO46 Training DVD ..... \$19.95

## FireWire 410 4-in/10-out Mobile Audio/MIDI Interface

FireWire 410 is a FireWire compatible audio/MIDI interface that has it all... power, flexibility, compact size and low price.

Its 4-in/10-out configuration with pre-amps is perfect for personal recording, routing discrete outputs to a mixer, or directly driving a surround sound system.



The on-board ASIO 2-compliant mixer and software control panel provide total routing flexibility, including monitoring with external effects. It can even be completely bus-powered for total mobile operation.

- 2 x 8 24-bit Analog I/O
- 2 x 2 Digital I/O with S/PDIF, AC3 and DTS
- 1 x 1 MIDI Interface
- Powered by DC power supply or by computer with 6-pin FireWire
- Dual Mic/Instruments pre-amps with gain control & phantom power
- 2 convenient high-speed FireWire ports

2006225 FireWire 410 ..... \$299.00  
Save \$60.00 each on 10 or more!

# METRONOMES AND TUNERS

Solutions for developing proper intonation and rhythm skills

## Peterson StrobeFlip

- 0.1 cent accuracy
- Real-Time Virtual Strobe Technology™
- Concert A: 390Hz to 490Hz
- Programmable auto-off to conserve battery life
- Adjustable temperament root
- Backlit control panel
- 34 preset temperaments/Sweeteners
- Offsets for all instruments fitted with the Buzz Feiten Tuning System
- Peterson Sweetened Tuning for guitar, bass, dobro, steel guitar, violin, viola & cello
- 8 user-programmable Sweetened temperament banks
- User-programmable tempered tunings
- Battery operated or use included AC power supply
- Pitch Holder mounting clamp and TP-2 tuning pickup included
- Size: 3.5" x 3.5" x 1.6"



NEW

5032300 ..... \$199.00



## McAdams Classroom Powered Metronome

McAdams Instruments manufactures the most powerful metronome you can buy for use in the classroom. It includes metronome and tuning functions, and has a built-in amplifier and speaker. It's loud enough so you can use this in a full band room without further amplification. All models play a wide variety of rhythms, subdividing the beat and the measure. A full octave of tuning notes is available along with the special notes in perfect intervals for use with strings. Models 20V and 20XV allow you to vary the pitch reference from A-435 to A-446. If you want still more sound, there is an output jack for an external amplifier.

Model	20	20V	20X	20XV
Power	120 watts	120 watts	360 watts	360 watts
Tuning	A440	A435-A446	A440	A435-A446

- 034200 McAdams Model 20 Metronome..... \$779.00
- 034210 McAdams Model 20V Metronome..... \$839.00
- 034220 McAdams Model 20X Metronome..... \$899.00
- 034230 McAdams Model 20XV Metronome ..... \$959.00
- 034150 20' Optional Wired Mute Switch..... \$42.00

## Digimet Metronome

Digimet is a fully self contained electronic tempo and pitch instrument that is specifically designed for classroom use. It is both remote controllable and programmable. The remote control feature of the unit allows both the teacher and the metronome to be located virtually anywhere in the classroom providing flexibility and convenience to the instructor.

- Remote controllable up to 50 feet
- Beat Subdivisions 2X through 9X
- Self contained 20 watt amplifier
- Ten memory presets (can be recalled on the downbeat)
- Accent the first beat of each measure
- Accents can be added within the available subdivisions
- Audible tuning notes (F, A, and Bb)
- Outputs for external amplification
- Rugged construction for reliability on the job



NEW

045100 ..... \$799.00

## BOSS DB-90 Dr. Beat

Keep the pulse going on the field by adding a Dr. Beat to your Long Ranger, Megavox, or MiPro PA System, or simply used alone in the bandroom.

These sophisticated metronomes will guide your band through straight 4/4 to complex poly-rhythms. The four sliders produce different pitched chimes for quarter notes, eighth notes, sixteenth note afterbeats and eighth note triplets.

- 50 memories
- Human-voice count
- Trigger input to access unique Rhythm Coach exercises
- The most advanced metronome available
- MIDI in to sync external sequencer tempos
- PCM sounds with "drum machine" patterns



5011300 ..... \$179.00

X8

## Yamaha ClickStation

### Multi-Function Programmable Metronome

The CLST-100 ClickStation programmable metronome is one of the most versatile metronomes on the market, with features like individual volume sliders on the subdivisions, a jog dial plus a 10-key pad, a MIDI in jack to sync with the MIDI clock from other MIDI devices, and a small round vibrating pad to feel the tempo.

- 86 memory allocations
- Feel the tempo
- Backlit LCD display
- 10-key pad
- Individual subdivision volume adjustment
- MIDI in jack and trigger input

5027050 ..... \$179.00



## Roland Boss TU-80 Tuner & Metronome

- Affordable and reliable LCD tuner with handy, built-in metronome
- Supports chromatic tuning, plus 7-string guitars and 6-string basses
- Accu-Pitch function sounds a tone when pitch is correct
- Reference Tone Play function makes it easy to verify tuning
- Tunes down to 5 flats
- Ultra-wide tuning range of E0 to C8—almost 8 octaves!
- Ultra-thin body fits easily into a guitar case or pocket
- Metronome has 7 rhythms, 10 beats & cool animated LCD display



5011050 ..... \$29.95

X8

## Yamaha QT-1 Quartz Metronome

Now available in your choice of three colors, this metronome's great looks are only surpassed by its great performance. Tempos can be set from 40 to 208 beats per minute, and musical tempo references are included, from presto to largo. The volume control allows you to hear the beat over loud music, and two different "beat" sounds make for pleasant practice sessions. You can even turn off the volume and just follow the flashing red indicator light. A compact design with quartz accuracy.

- 5027060 QT1 Teal/Black ..... \$27.95
- 5027061 QT1 Purple/Black ..... \$27.95
- 5027062 QT1 Woodgrain ..... \$27.95



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## Strobe Center 5000-II



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### The Peterson Strobe Center 5000™ ....

is the most advanced tuning device ever developed. This easy and fun to use tuner links the proven 12 window strobe-tuning method to precision microprocessor digital and motor control technologies, providing a versatile tuning instrument with unsurpassed accuracy and features. Its simple and intuitive operation makes it a pleasure to use for all music educators, music students, musical instrument maintenance professionals, manufacturers, and other users with precision tuning applications.


The Strobe Center™ 5000 II is the newest in the line of digitally-precise, 12-wheel (one strobe per scale note) tuners produced by Peterson Electro-Musical Products, Inc. These tuners permit **hands-free, instantaneous imaging** of note pitches as well as **simultaneous viewing of harmonies** and overtone frequencies in sounds. In addition, programmable and preset **alternate temperaments and piano stretch tunings** make the SC-5000 II a truly universal tuning device.

- **VISUAL RANGE:** Seven Octaves from C=16,352 Hz to B=3951.064 Hz; Eight Octaves when using the **DISPLAY +2/-1** Feature.
- **ACCURACY:** Equal Temperament Scale, All Preprogrammed Alternate Temperaments, Built-In Stretch Tuning Tables, User Definable Temperaments and Stretch Tuning Tables are guaranteed to be within 1 / 10 of 1 / 100 of a semitone (1 / 10 of one Cent, or 0.005%)

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- **KEY SELECTION:** Choice of Bb, F, Eb (in addition to C) key signatures for instruments not tuned in C. Strobe Patterns display in the note window corresponding to the note sounded for instruments tuned in, B b, F, E b (and C.)
- **STROBE DISC DRIVES:** Each of the 12 strobe discs is driven by an individual microprocessor-controlled computer-grade motor.
- **PREPROGRAMMED TEMPERAMENTS:** Equal Temperament, Pythagorean Tuning, Just Intonation-Major Mode, just Intonation-Minor Mode, Quarter Comma Mean-Tone, Werckmeister-111, Kimberger-III, and Young Temperaments.
- **BUILT-IN STRETCH TUNING TABLES** for Concert Grand, Studio Grand, Small Grand, Full Upright, Console Upright, and Spinet pianos.
- **CUSTOM DEFINABLE MEMORY** - Capacity for either 225 Custom Temperament files or 32 Custom Stretch Tables, or a combination (such as 112 Custom Temperaments and 16 Custom Stretch files.)
- **ELECTRICAL SPECIFICATIONS** - Operates on 105-125 or 210-240 Volts AC 50/60 Hz. Sensitive built-in condenser microphone, 1/4" jack input—for external microphone (e.g. [peterson part #: 170172](#)) or pick-up—with Mute-controlled Patch-Through Output.
- **CONTROLS** - Power On/Off Switch (rear panel,) Digital Pitch Vernier Up/Down Switches, Mute, Enter, Display +/- Selection, Key Selector, 4 Menu-controlled Function Switches, Electro-Luminescent LCD screen with 80 Characters, 12 Strobe-Wheel Tuning Windows each labeled with the corresponding note of the chromatic musical scale.
- **SIZE:** 71/2" x 21 1/4" x 141/4" (19.1cm x 54.0cm x 36.2cm) Custom crafted wood case covered in black Moroccan grain, scuff resistant leatherette. Detachable Cover includes retainer for removable power cord.
- **NET WEIGHT:** 26 pounds (11.8 kg)
- **SHIPPING WEIGHT:** 29 pounds (13.2 kg)
- **GUARANTEE:** Instrument is guaranteed to be free of defects in material or workmanship for a period of one year from the date of sale. During this period we will, at our option, repair or replace any instrument free of charge, provided the warranty card supplied with the instrument is returned to the factory within thirty days of the date of sale to the original purchaser. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.
- **MADE IN THE U.S.A.**  
U.S. Patent #5,877,443

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900 Williams Ave

**Qwik Time QT-5 Quartz Metronome**

- Bouncing ball display!
- Much louder than competing models
- Unique new credit card size with folding stand
- Accent beat in 2/4, 3/4, 4/4 time



ET833 \$ 9.88

**Qwik Time QT-3 Metronome**

- Louder Speaker
- Over 200 Speed Settings
- Distinctive Click Sound "Cuts Through" the Music
- A440 Tuning Tone
- Low Battery Indicator
- Earphone Jack
- Unsurpassed Accuracy



ET700 \$ 14.98

**Super-Mini Taktell Windup Metronome**

Small enough to fit in pocket. High-impact plastic housing. Precision built with the same accuracy and durability as the larger metronomes. 4" x 1-1/8" x 1-7/8"

MS009 \$ 27.88

**Taktell Piccolo Windup Metronome**

Housed in a colorful plastic casing. Handy and convenient for traveling musical organizations, students, teachers. Only 5-1/2" high, yet is equal to full size metronomes in performance.

MS010 \$ 34.88

**Yamaha QT1 Metronome**

The QT1 is world-renowned for its unique shape and precision accuracy. Enhanced with quartz technology, this compact metronome allows you to control the volume, choose from two different "beat" sounds, or mute the sound all together by following a flashing indicator light.

ET399

\$ 29.95

**Korg MA-30 Metronome**

Tap function sets tempo accordingly, suitable for a wide variety of musical styles, from classic to rock and jazz, with thirteen types of time signatures built in. Calibration function lets you adjust the pitch of these notes in 1 Hz steps in either the modern 440 Hz pitch range or the historical 415 Hz pitch range. A large, highly visible LCD pendulum indicates the time signature according to the specified tempo.

ET847 \$ 28.85

**Korg MM-1 Metronome**

On-ear micro metronome is only slightly larger than an earring, but packs all the functionality you could want for rhythm training! Digital accuracy and everything you need for complete rhythm training. Only you can hear it! Sets tempo over range from 40 to 208 bpm.

1/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4 time signatures. Duplet, triplet, and quadruplet beats. Long life lithium battery for cable-free use (battery life 500 hours). Dimensions: .64" wide x 1.83" deep x .66" high. Weight: .2 oz.

ET184 \$ 19.88

**Seiko SPM-370 Traditional Mechanical Metronome**

New from Seiko, this comes in Transparent colors.

Features: Tempo range: 40~208 (20 steps), Bell Beat accents: 0,2,3,4,6.

Transparent Colors: Gray(SG), Blue(SL), Red(SR). Please specify color when ordering.

EA035(color) \$ 49.95

**McAdams Model 20 Metronome Tuning Note Reference**

McAdams Instruments manufactures a powerful, portable metronome for classroom use. These portable units weigh only 7 lb. and are built to last!

The Model 20's main function is that of a metronome with a myriad of beats, divisions, accents and combinations. A full tempered chromatic octave of tuning notes is also available along with the special notes in perfect intervals for use with open strings.

The Model 20 has enough power to make it useable by itself with a full class. It is also fitted with an output jack to feed a PA system.

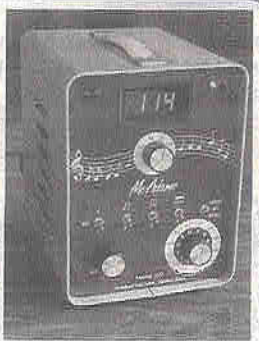
Both models play the same rhythms and tuning notes. The "V" models below allow you to vary the pitch reference from A-435 to A-446.

**Model 20V: Variable, 120 watts peak power**

ET955V \$ 708.00

**Model 20XV: Variable, 360 watts peak power**

ET855XV \$ 778.00

**Seiko DM-50 Clip Style Metronome**

Clip it anywhere! Features: Tempo Range: 30-250bpm, Beat accents: 0,1,2,3,4,5,6,7, Rhythm accents: 8th note, triplet, 16th notes, Tempo indicator, motion lcd, plus 1 LED, 4 level volume control, Power supply: 1 lithium battery included (CR2025), Colors: Black (L), Red(R), Silver (S)

EA034 \$ 23.95

**Seiko DM-11 Metronome**

The Seiko DM-11 is a credit card sized digital metronome with a sound mute function.

ET267 \$ 24.88

**Seiko SQ-50 Quartz Metronome**

The SQ50 features virtually perfect tempo settings, and an A-440Hz frequency tone that simplifies the tuning of just about any instrument. A tempo range from 40 to 208 beats per minute is easily set from the 39 position rotary dial. A red LED light can be selected for a visual beat or combined with a "click" sound for a visual and audible combination. Includes earphone jack. Uses 9V battery (supplied) and has wire stand for angle adjustment.

ET789 \$ 27.88

**Seiko DM-70 Metronome**

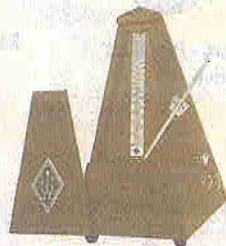
Tempo range: 30-250bpm, Beat accents: 0,1,2,3,4,5,6,7, Rhythm accents: 8th note, 8th note upbeat, triplet, triplet shuffle, 16th notes, 16th note shuffle, Tempo indicator: Motion LCD, plus 1 LED Reference tones.

ET17270 \$ 29.98

**Wittner Windup Metronome**

Metronome in wood casing. Walnut colored, matte silk finish.

MS061W \$ 79.95

**Sabine MT9000 Metrotune**

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Three Products in One: Chromatic AutoTuner, Advanced Metronome and Tone Generator

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Sabine's famous wood-block sounding metronome now has a continuous volume control and comes with three modes: standard, accented downbeat, and five useful rhythm figures (duplet, triplet, etc.).

ET4489 \$ 29.88

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## **FD-8: Hi-Hat Controller**

*\$99*

### **Features**

#### **Ultra-Sensitive Hi-Hat Control**

Thanks to Roland's new FD-8 Hi-Hat Controller, drummers can get more realistic hi-hat sounds with smooth transitions between open and closed. With a fresh new look and updated kits, pads and cymbals, the V-Tour Series TD-6S packs an impressive punch.



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The new CY-14C V-Cymbal™ Crash takes the V-Drums® revolution several steps further by faithfully recreating the dimensions, movement and inertia of an acoustic crash cymbal.

- 14-inch crash cymbal with realistic playing feel; responds to strikes with acoustic cymbal-type movement and inertia
- Dual-trigger system with individual sensors for edge and bow of cymbal
- Allows cymbal "chokes" for dynamic crash performances
- Compatible with all Roland TD-Series/SPD-Series sound modules

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[Home](#) » [Products](#) » [Drums & Percussion](#) » [Pads & Foot Controllers](#) » [Drum Pads](#) » PD-105

## PD-105: V-Pad

\$ 199 ea.

### Features

How do you improve upon the world's most popular electronic percussion pads? Start by designing a brand new sensor mechanism for more accurate triggering, and then give 'em a cool black finish! The 12-inch PD-125BK and 10-inch PD-105BK mesh V-Pads both feature Roland's latest dual-triggering technology, resulting in more even and accurate sensing between the head and rim. They are also the first V-Pads with rim shot capabilities on the toms—including the actual "rim click" sound\*.

*\*Rim triggering on toms requires TD-20 Percussion Sound Module.*

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[Home](#) » [Products](#) » [Drums & Percussion](#) » [Stands & Hardware](#) » MDY-10U

## MDY-10U: Cymbal Mount

### Features

*\$ 39 ea.*

A "hatched" cymbal mount for CY-Series Crash and Ride cymbals, as well as PD-9/7/6 pads and the DB-88 Dr. Beat metronome.

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## **PDS-2: Pad Stand**

### **Features**

*\$70*

A small sturdy stand with adjustable angle for the Rhythm Coach Series.

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[Home](#) » [Products](#) » [Drums & Percussion](#) » [Rhythm Coach](#) » RMP-5

## RMP-5: Rhythm Coach

*\$349*

### Advanced Rhythm Trainer with Built-In Sounds

#### Features

The RMP-3 made headlines when it was announced in early 2005. Today Roland builds on its winning rhythm line with the new RMP-5. Sharing a few key features in common with the popular RMP-3, the RMP-5 has a great-feeling, tunable mesh drumhead, and a convenient one-piece molded body with integrated pad and brain. The RMP-5 strides to the front of the class, however, with its 54 onboard PCM sounds (including snare drums, kick, cymbals, and percussion instruments; the RMP-3 has no built-in sampled sounds) plus an external dual trigger input so you can add a kick and cymbal pad for drum kit practice. The RMP-5 also features an advanced, expanded Rhythm Coach mode.

- PCM sound engine with 54 sounds onboard
- External dual trigger input for adding an optional kick and cymbal pad
- Variety of metronome sounds and patterns (samba, jazz, etc.)
- Convenient one-piece design
- Large LCD screen
- Patented mesh head technology for a great acoustic feel
- Advanced Rhythm Coach exercises, featuring Stroke Balance and Time Check
- Mix input for playing along with CD players or other audio devices

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[Home](#) » [Products](#) » [Drums & Percussion](#) » [Amplifiers](#) » TDA-700

## TDA-700: V-Drums Amplifier

### Features

*\$899*

With their incredible sounds, expandability, and new set configurations, the V-Drums® are easily the most popular electronic drum systems in the world. Now, with the new TDA-700, the V-Drums gain the perfect amplification system with a 300-watt, bi-amp design, versatile input and output capabilities and a sound quality that's second to none.

- High-powered V-Drums amplifier with 300-watt bi-amp design and superb sound
- 240-watt powered 15" woofer and 60-watt powered horn driver
- Onboard FFP™ technology maximizes amp efficiency thanks to digital control
- Dedicated V-Drums input with V-Drums Shape switch
- Versatile 3-channel design allows flexible routing and use of multiple input sources
- Output Select function permits routing of select signals to headphones, headphone + speaker or headphone + speaker + Line output
- Stereo Link capability allows for stereo TDA-700 setup with control from a single amp
- XLR Line outputs for professional stage and studio connections



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**Mackie Onyx 24.4 Premium 24-Channel Analog Live Sound Mixing Console**  
 Product #634279



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**Product Information**

**Raising the bar for live sound consoles.**

The new Onyx 24.4 live sound console upgrades the performance and functionality of the legendary Mackie SR24\*4 while retaining its convenient 24-channel footprint.

The greatly enhanced Onyx feature set includes 100mm Panasonic faders, all new mic preamps, completely redesigned analog circuitry, new Perkins EQ, and a built in assignable stereo compressor/limiter section - all at a price that won't break the bank.

**All-new design for superior sound**

In developing the Onyx 24.4, Mackie's team of analog engineers utilized the highest-quality components available - from premium op-amps to IC chips costing exponentially more than those used in previous designs. All new summing bus circuitry was designed from the ground up to maximize headroom, and the entire signal chain was electronically balanced from input to output, offering big, full-range sound and lower noise than any mixer in its class. Most significantly, premium Onyx mic preamps, Perkins EQ circuitry, and a new THAT Corporation 4301 assignable stereo compressor/limiter chip were custom tailored specifically for the Onyx 32.4.

**Boutique quality preamps**

Although Mackie's previous generation XDR mic preamps set new standards for both quality and performance, the next generation Onyx mic preamps offer even greater fidelity, headroom and transparency - as well as better radio frequency (RFI) rejection and wider dynamic range than ever before. With specs like 123dB total dynamic range, -129.5 dBm equivalent input noise, and 0.0007% total harmonic distortion, Onyx preamps can easily hold their own against boutique standalone preamps.

**Perkins EQ: "British" sound with greater filter control**

Mackie enlisted veteran audio engineer Cal Perkins to develop the EQ circuitry for the Onyx 24.4. Perkins EQ circuitry takes the classic Wein Bridge circuit topology used in British mixing desks of the '60s and '70s and gives it greater filter and phase shift control. The end result is a very effective and extremely musical 4-band EQ with sweepable low- and high-mids - perfect for the throes of live sound mixing.

**Assignable onboard stereo compressor/limiter section**

Sound engineers have long used master compressor/limiters to smooth out live sound mixes, maximizing the performance of any sound system. Mackie integrated a high quality master compressor/limiter chip from THAT Corporation into the Onyx 24.4. This assignable analog stereo compressor/limiter chip was designed and manufactured in the U.S. by veteran analog engineers, offering true RMS detection and auto make-up

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 Monitor Stands  
 Music Stands  
 Rack Accessories  
 Speaker Stands  
 Stand Accessories & Parts  
 Utility & Gear Cases & Bags

gain for extremely accurate and musical results. It features independent Threshold, Ratio and Fast/Slow Attack controls, and can be assigned post fader to the L/R main mix (for system limiting and protection) or pre-fader to Group 1/2 or 3/4 outputs (for grouped signal compression, like drums or background vocals). This reduces the hassle and expense of separate outboard processing.

**Master section**

If total control over signal routing, talk back/monitor mixing, and external effects processing is what you seek, then look no further - the Onyx 4-Bus Series Master section has everything you've come to expect from a Mackie mixing console, and more. The onboard 6 x 2 Matrix Mixer is the solution to the not-enough monitor send blues. Not only can you use the Aux Sends to generate up to 6 monitor mixes, but the Matrix Mixer can be used to generate 2 additional independent mixes ideal for IEM (in-ear monitor) systems, cry rooms, green rooms or other zoned outputs. Visual monitoring of Solo, Main output and compression/limiting is expertly handled via 4, giant 12-segment LED ladders. And even the Sub Groups feature 4-segment LED's, so you know what signal levels are at glance.

**Mackie Onyx 24.4 Premium 24-Channel Analog Live Sound Mixing Console Features:**

- 24-channel/4-bus premium analog mixer designed for live sound
- Onyx microphone preamps with class-leading fidelity and dynamic range
- on every channel
- 4-band Perkins EQ on every channel for warm, musical sound
- 6x2 Matrix Mixer provides 2 additional mixes for monitors, etc.
- Assignable stereo compressor/limiter designed by THAT
- Giant 12 segment LED ladders for main output and compressor/limiter
- 6 aux sends with pre/post switching
- 2 dedicated stereo channels
- Two dedicated stereo channels
- 100mm Panasonic faders on all channels, groups, and mains
- Same physical size as the popular SR24+4 mixing console

**For live sound at it's best, order the Onyx 24.4 today.**

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# QSC RMX1850HD Power Amplifier



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<b>RMX1850HD Power Amplifier</b>	List Price: \$650.00
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Stereo Mode Power: 360w/ch 8-ohms, 600w/ch 4-ohms, 900w/ch 2-ohms

Mono Bridge Mode Power: 1200w 8-ohms, 1800w 4-ohms

The new RMX Series amplifiers give you clean, dynamic power with the legendary QSC sound quality and reliability that pros depend on. The RMX Series deliver unmatched performance at a new breakthrough price.

### **Muscular Power Plant**

The power supply is the heart of an amplifier, converting raw AC power from the wall to clean DC for the audio circuitry. The RMX uses a powerful high-current toroidal transformer and ample filter capacitance to ensure generous energy reserves. This makes a critical difference in sound quality, allowing the amp to effortlessly punch out high level transients, even when driving abusive 2-ohm speaker loads.

### **Superior Performance**

RMX amplifiers deliver true studio-quality sound. A full complementary output circuit using the highest-grade linear output devices delivers ultra-low distortion (<0.05% THD) & a ruler-flat frequency response. SMT (Surface Mount Technology) triples small-signal component density, enabling us to pack up to 2400 watts of power in a chassis only 2 rack spaces & less than 16" deep. And unlike other designs, RMX output devices are direct-mounted to the heat sink for optimum thermal coupling & cooling.

### **Comprehensive Features**

The RMX Series is packed full of professional features that increase performance and flexibility:

- Independent defeatable clip limiters reduce distortion without sacrificing peak performance.
- Selectable low-frequency filters boost system response, protect speakers and ensure low-end tightness by more precisely matching the amplifier's range to the loudspeakers.
- Barrier strip, XLR and 1/4" balanced inputs plus Speakon and binding post outputs provide easy connections.
- Low-noise variable speed fans with rear-to-front air flow keep amplifiers and racks cool.

### **Proven Reliability**

With over 30 years of building amplifiers for the largest touring companies and venues around the world, you can count on QSC's reputation for designing the most reliable amps available.

Click to download

- [RMX Series Manual](#)
- [RMX Series Brochure](#)

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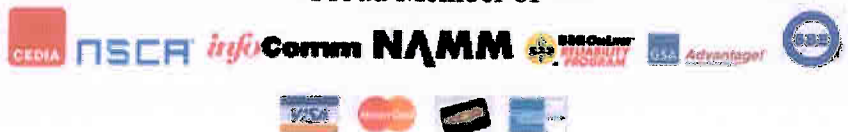
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**EAW**  
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**EAW FR153z 15" 3-Way Speaker Cabinet**  
 Product #609052



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**Features:** ★★★★★ 8.83  
**Quality:** ★★★★★ 8.92  
**Value:** ★★★★★ 8.50  
**Overall:** ★★★★★ 9.00  
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**Product Information**

**Pristine highs, melodious mids, and big bass in a small cab.**

The EAW FR153z 15" 3-Way Speaker Cabinet harnesses a 15" woofer, 6-1/2" midrange cone, and 18" HF driver on a Wave Guide Plate to produce full, even tone with perfect coverage of all frequencies. EAW's FR Speaker Series is designed for musicians and DJs who play small-to-medium-sized venues and require highly accurate sound but don't have a lot of capital. 18-ply-to-the-inch Baltic birch construction with durable polyurethane coating and ergonomically placed handles make these EAW cabs long-lasting and easy to move. Professional quality transducers, complex asymmetrical crossover slopes, and internal passive filters provide amazingly accurate sound. Works with the FR250z subwoofer polemount base to create an instant full-range PA. 500W handling. 2 parallel Neutrik NL4 Speakon connectors. 20"W x 25"H x 20"D. 79 lbs.

**EAW FR153z 15" 3-Way Speaker Cabinet Features:**

- 15" woofer
- 6-1/2" mid cone
- 18" HF driver on a Wave Guide Plate
- 18-ply-to-the-inch Baltic birch construction
- Durable polyurethane coating
- Ergonomically placed handles
- Professional-quality transducers
- Complex asymmetrical crossover slopes
- Internal passive filters
- Works with the FR250z subwoofer polemount base
- 500W handling
- 2 parallel Neutrik NL4 Speakon connectors
- 20"W x 25"H x 20"D
- 79 lbs.

**Your music deserves the best sound you can afford. Make this quality speaker yours today for less than you'll find it anywhere else, guaranteed.**

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**User Reviews**

**EAW FR153z 15" 3-Way Speaker Cabinet Product Reviews**

**Number of Reviews: 7**

Share your thoughts with other customers and [write a review](#).

We welcome your review, positive or negative. To ensure it's posted, please read our [Product Review Guidelines](#).

**Ideal For DJs**

**Features:** ★★★★★ 7 **Sonik** from NJ  
**Quality:** ★★★★★ 10 **Experience:** I own it  
**Value:** ★★★★★ 9 **Background:** Mobile DJ  
**Overall:** ★★★★★ 10 **Style of Music:** ALL. Country to Rock to Latin to Hip Hop&More  
**Product:** EAW FR153z 15" 3-Way Speaker Cabinet

**May 1, 2006** - I've been powering these with a PLX3402 since day one, and they kick. Playing everything a mobile DJ would have to, these speakers offer so much that other products lack. The three way design is so clear that in it's price range, no product comes close to the clarity. If used in full range, the bass is sufficient for small to medium venues. But with a solid subwoofer, using this as a one stop source for excellent midrange and highs. They're the perfect passive cabinet for a trained ear. Keep in mind they're heavy and more bulky than any other designs. Newer products by JBL and Mackie are more mobile friendly. But if you can lift a little more and don't mind the space it takes up in your transportation. I wouldn't buy anything else if I could spend this much money. **CAUTION TO BUYERS:** The three way design is not as durable to mic speech as a rugged horn. Very common for to blow parts in this cab if the highs are not monitored. The cab is so good that setting your highs down will still sound better than a horn design in other products. **WATCH YOURSELF.**

**Well done .....Made in America**

**Features:** ★★★★★ 10 **Solid Gold** from Country....New Zealand  
**Quality:** ★★★★★ 10 **Experience:** I own it  
**Value:** ★★★★★ 9 **Background:** Professional Musician for 40 years  
**Overall:** ★★★★★ 10 **Style of Music:** Mixer .....mainly 60's 70's and 80's  
**Product:** EAW FR153z 15" 3-Way Speaker Cabinet

**Feb 26, 2006** - I spent a lot of time comparing before buying. Wanted something that sounded good, especially for vocals. I play in a two piece band using a Mini disk for backing. With 1 X LA400 sub, this combination rocks.

**Wow**

**Features:** ★★★★★ 10 **CTH** from Detroit  
**Quality:** ★★★★★ 10 **Experience:** I own it  
**Value:** ★★★★★ 10 **Background:** Pro  
**Overall:** ★★★★★ 10 **Style of Music:** Jazz, Blues, Rock.....  
**Product:** EAW FR153z 15" 3-Way Speaker Cabinet

**Oct 16, 2004** - I have been using these speakers for 4 years and I love them. People give me compliments on how good they sound. They sit on top of a couple of subs. What a sound, so clear. I can't let them go.

**supa dj manny q**

**Features:** ★★★★★ 10 **supadjmq** from nj  
**Quality:** ★★★★★ 10 **Experience:** I own it  
**Value:** ★★★★★ 10 **Background:** dj/ remixer  
**Overall:** ★★★★★ 10 **Style of Music:** house music

**Overall:** ★★★★★ 10 **Product:** EAW FR153z 15" 3-Way Speaker Cabinet

**Jul 27, 2004** - this speaker is incredible. I dj at all top clubs in nyc ever dj who used this speaker loves it. these speakers are used at club stereo in montral and club splash nyc.

#### EAW three way

**Features:** ★★★★★ 10 **JK RB 250** from Gwinn, MI  
**Quality:** ★★★★★ 10 **Experience:** I own It  
**Value:** ★★★★★ 9 **Background:** Active Musician  
**Overall:** ★★★★★ 10 **Style of Music:** Bluegrass  
**Product:** EAW FR153z 15" 3-Way Speaker Cabinet

**Feb 20, 2004** - For an acousitc band the speakers have been amazing. Vocals and instruments come out crystal clear. Improved our sound greatly.

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# PRO CO MULTIPAIR AUDIO CABLES

## StageMASTER™ Multipair Audio Cables



### FEATURES:

- Lightweight extruded aluminum U-channel enclosure
- CL2 rated to meet NEC requirements for safety
- Cable is highly flexible
- Neutrik® metal-shell connectors for high-use durability

\$ 1200.00

### DESCRIPTION

When your multipair system will be used in a fixed installation or in a "low abuse" portable application, Pro Co's StageMASTER™ Multipair Audio Cables are clearly the ideal choice.

Each StageMASTER™ stagebox is constructed of a 16 gauge steel connector plate covered with a durable polycarbonate overlay which includes channel identification numbers and a handy "write-on" space for each channel, an extruded aluminum U-channel and steel end caps.

Mic inputs are Neutrik® NC3FP-P Female XLR connectors and sends are Neutrik NC3MP-P Male XLR connectors or 1/4" T/R/S phone jacks (as designated).

The stagebox is wired via PRO CO DURALINK™ Multipair Audio Cable to a 3 or 4 foot Fanout (determined by the total number of channels) with Neutrik NC3MX Male XLR connectors and Neutrik NC3FX Female XLR connectors or 1/4" T/R/S phone plugs (as designated).

The cable is secured to the stagebox with a durable plastic strain relief.

The individual channels of the Fanout are protected with PVC tubing.

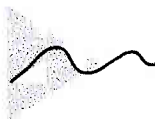
StageMASTER™ Multipair Audio Cables are available in 12, 16, 20 and 28 channel Fan to Box configurations and standard 10M (32.8FT.), 15M (49.21FT.), 25M (82.02FT.), 30M (98.42FT.) and 45M (147.6FT.) lengths.

Standard Fan to Fan configurations include 8, 12, 16 and 24 channels in 10M (32.8FT.), 20M (65.62FT.), 25M (82.02FT.), 30M (98.42FT.) and 45M (147.6FT.) lengths.

StageMASTER™ Box to Blunt Cut and Fan to Blunt Cut Cables are available in 12, 16, 20 and 28 channel configurations in 15M (49.2FT.), 30M (98.42FT.) and 45M (147.6FT.) lengths.

### DURALINK™ Multipair Cable

UL Rating: .....	CL2	
Conductor Gauge: .....	24 AWG (.20mm <sup>2</sup> )	
Standing: .....	7 x 32 (7 x .254mm <sup>2</sup> )	
Insulation: .....	.012" (.305mm) polypropylene (color coded for channel ID)	
Nominal Lay Length: .....	1.5" (38.1mm)	
Drain Wire: .....	24 AWG, 7 x 32 (.20mm <sup>2</sup> , 7 x .254mm <sup>2</sup> )	
Shield: .....	Aluminum/polyester Tape Wrap 100% coverage	
Capacitance (between paired conductors): .....	21 pF/ft. (68 pF/m)	
Capacitance (between one of paired conductors and remaining conductor tied to shield): .....	38 pF/ft. (124 pF/m)	
Overall Diameter:		
Model	Pairs	O.D.
DL 8	8	.415" (10.5mm)
DL12	12	.500" (12.7mm)
DL 16	16	.570" (14.5mm)
DL 20	20	.630" (16.0mm)
DL28	28	.730" (18.5mm)
DL 32	32	.800" (20.3mm)
DL 40	40	.860" (21.8mm)





**Mackie SA 1532Z x 2 .....\$1799.99 per speaker**



**Pump Up the Volume with Mackie Speakers!**

Get ready to blow your audience's socks off with the new Mackie SA1532z Active loudspeakers! The SA1532z is a result of a collaboration between Mackie and Eastern Acoustic works that packs 1300 watts of wallop into an innovative enclosure and delivers amazingly clean, open sound.

**Mackie SA1532z at a Glance:**

- \* New design with increased power, recalibrated electronics and audiophile tuning
- \* Clean, clear sound from dual 15" woofers, 6" midrange and 1.75" tweeter
- \* Unique horn design focuses mids and highs
- \* 1300 watts of power
- \* Super-efficient cabinet design by Eastern Acoustic Works

**New design with increased power, recalibrated electronics and audiophile tuning**

The Super Active SA1532z PA speakers are designed to improve upon the award-winning Mackie SA designs of the past with maximized power, recalibrated active electronics, high-definition neodymium drivers, as well as extensive acoustic design and tuning by the world-renowned Eastern Acoustic Works engineering team. These speakers give you maximum sound from a compact footprint, making them ideal for gigging in clubs and touring in the van.

**Clean, clear sound from dual 15" woofers, 6" midrange and 1.75" tweeter**

The SA1532z 3-way system employs several distinct elements to achieve its amazing accuracy and full, natural sound. Frequencies above 3kHz are produced by a 1.75" neodymium compression driver, while a 6" neodymium midrange transducer operates between 700Hz and 3kHz - eliminating the placement of a crossover point in the center of critical voice frequency range. The SA1532z employs two 15" low-frequency drivers for clean, tight bass. Frequency response for the SA1532z is a remarkably full 38Hz-20kHz.

**Unique horn design focuses mids and highs**

Additionally, the SA1532z features an optimized wide-dispersion WaveFront horn design - a sophisticated one-piece 90 x 40-degree horn that combines both mid- and high-frequency drivers. Unlike typical mid/high horn designs, the high-frequency section fires slightly downward into the six-inch mid-range driver's dispersion pattern, creating a focused, single wave front with excellent phase and power response characteristics. The resulting 90 x 40-degree dispersion pattern provides open, natural sound for the entire audience, even at extreme output levels - giving the 3-way SA1532z loudspeakers a distinct high-definition signature across the range.

**1300 watts of power**

The new SA1532z loudspeaker offers maximum power for its class - a massive 1300 total watts! The completely recalibrated active electronics, which include precision crossovers, level protection and electronic time correction, work in concert with the new neodymium mid- and high-frequency drivers to deliver greater accuracy, increased output, and reduced weight. To ensure maximum structural rigidity, the SA1532z features robust cabinets constructed from 18mm Baltic birch plywood and pressure-injected structural resin.

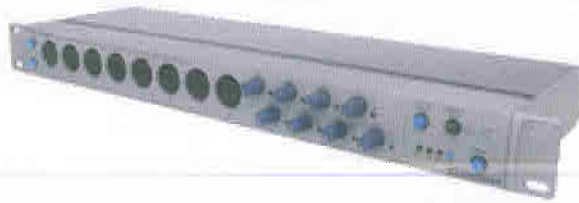
Super-efficient cabinet design by Eastern Acoustic Works

In addition, the new SA1532z was developed and tuned exclusively by the Eastern Acoustic Works (EAW) engineering team. As a result of their efforts, every model in Mackie's new SA Series range functions as a highly efficient system, optimizing acoustic, electronic and mechanical designs to achieve the highest level of performance and value.

**Mackie SA1532z Features:**

- \* Two 15" low-frequency drivers
- \* 6" neodymium midrange transducer
- \* 1.75" neodymium compression tweeter
- \* 90 x 40-degree horn for open, natural sound
- \* Frequency response 39Hz-20kHz
- \* Peak SPL 139dB @ 1 meter
- \* 1300 watts total power
- \* Re-calibrated active electronics
- \* Precision crossovers
- \* Built-in protection circuit

**PreSonus DigimaxFS.....\$599.99**



The PreSonus DigiMax FS is an 8-channel microphone preamplifier, with 24-bit/96kHz ADAT dual SMUX I/O and word clock I/O. Loaded with direct outputs and inserts on every channel, the DIGIMAX FS is the perfect hardware expansion for your FireStudio or any digital recording system with optical light pipe expansion capability including DigiDesign's HD and 002 systems, RME, YAMAHA, Alesis, Mackie, and many others.

**PreSonus DigiMax FS at a Glance:**

- \* New jitter reduction technology for smear-free audio
- \* Handles wide variations in clock frequencies

**New jitter reduction technology for smear-free audio**

The DigiMax FS is loaded with new patented JetPLL jitter reduction technology ensuring ultra-high converter performance, fast and robust locking through a wide range and variation of frequencies and noise shaping to remove nearly all audio band jitter.

**Handles wide variations in clock frequencies**

The DigiMax FS locks up to any digital format quickly, through a wide range of frequencies. It's extremely robust and tolerant of wide variations in clock frequencies. This ensures near-perfect clock performance when networking audio devices.

**PreSonus DigiMax FS Features:**

- \* Eight Class A microphone preamps w/ trim control
- \* 24-bit resolution, 44.1, 48, 88.2, and 96kHz sampling rate
- \* 96kHz ADAT input and output (dual SMUX)
- \* JetPLL jitter reduction technology for ultra tight synchronization
- \* Direct outputs and inserts on every channel
- \* Word clock input and output
- \* Ensures highest converter performance possible, resulting in better separation

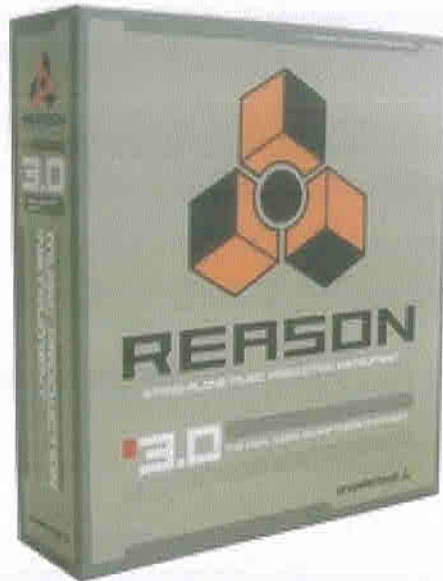
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**Specifications**

- \* 2.33GHz Intel Core 2 Duo
  - \* 2GB 667 DDR2 SDRAM - 2x1GB
  - \* 120GB Serial ATA Drive @ 5400 rpm
  - \* SuperDrive 6x (DVD+R DL/DVD±RW/CD-RW)
  - \* MacBook Pro 15-inch Widescreen Display
  - \* Backlit Keyboard/Mac OS - U.S. English
- \* Accessory Kit

## Propellerhead's Reason 3.0.....\$399.97



Synthesizers, samplers, drum machine, REX file loop player, professional mastering tools, mixer, vocoder, world class effects, pattern sequencer and more. As many of each as your computer can handle. Reason is an infinitely expandable music workstation on a CD-ROM, complete with its own realtime sequencer. Less fuss, more inspiration

As a Reason user, you can forget about the downsides of music production. Forget malfunctioning modules and confusing connections. Reason's cables don't tangle. Forget about tiny backlit displays and steep learning curves. Reason is so direct you'll learn it in minutes. And forget the tedious process of gathering all the different disks and sound banks needed to load up a song. With Reason, picking up where you left off - be it last night or last month - is as simple as turning the power on. When you save your music, your whole studio setup is stored along with it. You can even include your samples, loops and drum kits in the Reason file, for easy web publishing or email collaboration with other Reason users. For once, total recall is truly total.

And so is the sound. The audio quality is everything you would expect from Propellerhead Software. But pristine sound quality is only half the story; the instruments and effects in Reason are loaded with character and attitude. Although easy to learn and a breeze to use, Reason is an extremely flexible system that's as complex and advanced as you make it. And with sophisticated tools such as the MClass mastering suite, or the Combinator, which lets you build new instruments and effects by combining and layering Reason devices, Reason will not just impress, but inspire you. Control your controls

Each unit in Reason's virtual rack is edited from its own on-screen front panel. All the sliders, knobs, buttons and functions are right in front of you, ready to be tweaked, turned and twisted in absolute real-time. And all your front panel actions - filter adjustments, pitch bending, gain riding or panning - can be recorded and automated in the Reason sequencer.

Radical routing

A single keypress will turn Reason's rack around, and there you are, in patch cord heaven. Most audio connections are made automatically. When a new device is created, it appears immediately below the currently selected device, and Reason patches it into the system in the most logical way. Repatch by dragging the patch cord plug to the desired connector, or just make a pop-up menu choice. Most devices have one or more parameters controlled by Gate and/or CV. And all instrument devices have several Gate or CV output options. Combine this with easy, transparent patching, and you have connection power approaching that of a fully modular synth.

Need more gear?

No problem. Choose a synth, a drum machine, a loop player or any device from the Create menu, and it will instantly appear in your rack, logically patched into the signal chain. And because Reason is designed to go easy on your computer, you can repeat the process until you're more than happy. If you ever wished you had eleven samplers and ten compressors, Reason is definitely for you. And if you have created more machines than you have mixer channels, just create another mixer. The studio of your dreams is just a few mouse clicks away.

## Korg Triton Extreme 88.....\$2299.97



The Triton Extreme is a Triton with attitude! Beneath the cool blue exterior of this 88 key, progressive graded hammer action Triton Extreme, lurks a red-hot 160 MB of clean, crisp 48kHz wave ROM - five times the ROM of the classic TRITON! This massive ROM includes sizzling new samples - expressive guitars (both acoustic and electric), woodwind and brass instruments captured with true natural vibratos, stellar organs, authentic choirs and an all-new concert grand piano are only a few of the highlights. TRITON Extreme also includes the entire sample sets from Korg's best selling Trance Attack, Orchestral Collection and Vintage Archives expansion boards, the best material from Korg's Dance Extreme, Studio Essentials and Pianos/Classic Keyboards collections; and, of course, the complete TRITON STUDIO sample set.

### Korg Triton Extreme 88 At-a-Glance:

- \* Mounds of Sounds
- \* Unchained Sound Creation Horsepower
- \* Sizzling Sampling
- \* Exhilarating Effects: Valve Force & More!
- \* Stay in Control
- \* Beyond Sequencing
- \* Behind The Scenes Power
- \* Welcome To the USB Universe
- \* One Is Not Enough

### Mounds of Sounds

When it comes to sounds, the TRITON Extreme is a treasure trove, delivering an out-of-the-box palette of sounds created by the top programmers in the game. The new sounds are drawn from a broad selection of new samples, including acoustic and electric guitars, woodwind and brass instruments captured with their natural vibrato, organs, authentic choirs, and an all-new concert grand piano. Also included are the entire sample sets from Korg's best-selling Trance Attack, Orchestral Collection, and Vintage Archives expansion boards, as well as the best of Korg's Dance Extreme, Studio Essentials, and Pianos/Classic Keyboards collections, plus the complete TRITON Studio ROM.

From this massive ROM, Korg has created 1,334 programs, 50 drum kits, and 1,280 combinations, each consisting of up to eight Programs, split, layered, zoned, and velocity-allocated across the keyboard. In addition, General MIDI Level 2 Presets contain 256 programs and 9 drum kits..

### Unchained Sound Creation Horsepower

TRITON Extreme's Twin tone generators combine to pump out a generous 120 notes of polyphony. Korg's acclaimed Hyper Integrated synthesis engine provides breath-taking audio quality and an amazing degree of sound editing control. Each oscillator is processed through a multi-mode filter and multiple advanced envelope generators for precise sound shaping. Each of the two LFOs offers 21 waveforms, and each LFO can be synced to the arpeggiator, sequencer, or to your other MIDI gear. Plus, TRITON Extreme contains 42 alternate modulation source (AMS) types and 51 modulation destinations. Supercharge your TRITON Extreme by adding six-voices of DSP modeling (stolen from the legendary Korg Z1) with the optional MOSS (EXB-MOSS).

Dual polyphonic arpeggiators can spit out machine-gun cascades of notes, hold down a groove or generate a simple acoustic guitar picking pattern. 489 arpeggiator patterns come preloaded.

### Sizzling Sampling

The TRITON Extreme is also a robust 16-bit, 48kHz sampler. Korg's exclusive Open Sampling System unlocks the power and benefits of sampling from every mode. This opens the door to creatively resampling your TRITON Extreme performances - including performances enhanced by the sequencer playback and the arpeggiators. Auto-Setup functions automatically optimize multiple parameters for a variety of sampling situations. By far, one of the most important features of the TRITON Extreme's sampling engine is "In Track Sampling," where you can sample audio directly into the sequencer as it plays. The possibilities are endless, but now you can add vocal lines, guitar solos and other audio performances to your sequenced songs! Finally, you can sample or resample directly to CompactFlash or Microdrive media. Resampled songs saved to media can be converted to audio and burned to CD via USB.

Expandable to 96 MB, TRITON Extreme ships with 16 MB of sample memory. Sample memory is conveniently added through a pop-open hatch on the front panel. A complete set of grid-assisted sample editing tools is provided - including time slice, loop, truncate, and time stretch functions. TRITON Extreme is compatible with .WAV, AIFF, AKAI S1000/S3000 and KORG format sample data. Advanced Conversion Load allows AKAI programs to be loaded into a new Program or multi-level Combination with the filter settings, envelope settings, and velocity switching parameters preserved for enhanced compatibility.

#### Exhilarating Effects: Valve Force & More!

Korg's new tube-driven Valve Force circuitry can be used as an insert effect or on the final outputs, adding just the right amount of warmth or snarl to your sound. You can even sample an external sound through the Valve Force circuit to impart "tube" quality to the sound. The enhanced version in the TRITON Extreme provides that same fullness of tone and also incorporates an Ultra Boost element designed to punch up the low end without muddying up the sound.

In addition to Valve Force, TRITON Extreme also boasts five Insert effects, two stereo Master effects as well as a Master EQ effect for eight simultaneous effects. Multiple timbres can be routed to the same Insert effect, and you can chain Insert effects together to create outrageous custom multi-effects. Master effects can run side by side or in series for maximum flexibility. Effect parameters are freely editable, can be modulated in realtime and are saved with the sound. Insert effects draw from a deep well of 102 effect types, and there are 89 Master effect types. Effects can be applied to both internal and external sounds, even as a sound is being sampled. By resampling an effect laden performance you can free up effects and use them over and over.

#### Stay in Control

In addition to its mighty and intuitive TouchView display panel, TRITON Extreme provides an array of unique realtime controls, including a joystick, ribbon controller and two assignable switches. Four realtime control knobs can switch between Valve Force parameters (Input Trim, Ultra Boost, Tube Gain, Output Level), sound editing functions (Cutoff, Resonance, EG-Intensity and Release) or any four parameters of your choice - including controlling external MIDI gear. The back panel accommodates multiple pedal types that can be assigned to a variety of functions.

#### Beyond Sequencing

TRITON Extreme is also an amazing compositional tool. Sixteen tracks, 200 songs and 200,000 notes are just the beginning. Step time, real time, looping and pattern based recording modes allow you to capture your musical ideas your way. Sequencing is so much more than just record and playback, and TRITON Extreme delivers the tools you need to polish your songs into gemstones. Quantize functions tighten up your timing or add swing to a steady beat. Twenty-four Tone Adjust parameters let you quickly edit the timbre assigned to any track without exiting the sequencer, and leave the original program untouched. Sys Ex recording allows you to automate your mix in new and creative ways - muting tracks, soloing others, loading new effect programs during different sections, and more. TRITON Extreme also uses song "templates" to give you a head start when laying down tracks. Each template assigns timbres to each track, assigns and routes effects, and can even offer up a variety of rhythm patterns to get you going. Sixteen song templates, each tuned to a different musical style, are preset and you can also create 16 all your own, eliminating repetitive steps when you want to get your ideas down.

If you'd like to work on your masterpiece in smaller chunks, you can compose individual songs for the verse, chorus and bridge etc.; the Cue List function allows you to string these individual parts together. Once you have decided on the right order - and you can try a number of versions - simply convert the Cue List into a single song. You can also create your hits from even smaller building blocks. With Korg's Realtime Pattern Play and Record (RPPR) function, short sequenced patterns can be assigned and played back from individual keys on the keyboard.

#### Behind The Scenes Power

Its not just what's up front that counts. The TRITON Extreme's back panel is decked out with all the trappings a modern synth should have. In addition to the main left and right outputs, there are four assignable individual outputs to send your sound where you want it. Two audio inputs with adjustable gain and MIC/LINE level switching allow you to sample from a wide range of sources, as well as access the internal effects. Digital In and Out is provided in S/P DIF optical format. Here you'll also find the CompactFlash media slot, MIDI connectors, and the damper/footswitch/footpedal jacks.

#### Welcome To the USB Universe

Two USB connection ports open up a world of possibilities. By connecting a CD-R/RW drive to USB Port A, completed songs (once they have been resampled as .WAV files) can be burned to CD as audio. This connection also allows you to use external USB data storage units with the TRITON Extreme. USB Port B allows an external computer to access the media in the CompactFlash slot, allowing you to share files back and forth.

### One Is Not Enough

TRITON Extreme is available in both 61 and 76 key synth-action models - both with variable velocity and aftertouch response. TRITON Extreme 88 is equipped with our premium RH2 keybed, featuring progressive graded hammer action, aftertouch, and an authentic piano feel. Try out the latest TRITON - and take your playing to a new Extreme...

### Korg Triton Extreme 88 (88 Keys) Features:

\* HI synthesis system=48kHz Sampling frequency, 160Mbyte PCM ROM, 962 multisamples+1, 171 drum samples. Sampling: 16 bit, 48 kHz stereo/mono sampling, resampling, 16Mbytes SIMM, expandable to 96Mbytes. Maximum of 1,000 multisamples/4,000 samples. Up to 128 indices can be assigned to a multisample. AIFF, WAVE, AKAI S1000/S3000 and KORG format sample data can be loaded.

- \* 88 keys (Real Weighted Hammer Action2)
- \* Stereo digital multi-effect system-2 master effects (mono in, stereo out), 5 insert effects (stereo in/out), and 1 master EQ (3 band stereo) simultaneously
- \* Ultra boost circuit system + Vacuum tube: 12AU7
- \* 102 (insert effects/ master effects)
- \* 1,536 user programs, 1,334 preload, (128 programs for Korg's MOSS tone generator can be added after installing the separately sold EXB-MOSS option
- \* 1,536 user memory combinations, 1,280 preload, 144 user drum kits, 50 preload, GM Level 2- 256programs+9 (drums) ROM preset program
- \* Sequencer Section: 16 multi timbres, 16 tracks, 1/192 resolution quarter note, 150 preset/100 user patterns (per song), 200 songs, 20 cue lists, 200,000 notes maximum, reads and writes Standard MIDI File (Format 0 and 1)
- \* RPPR (Realtime Pattern Play / Recording)
- \* One set per song, 150 preset patterns
- \* Arpeggiator: 5 preset patterns, 507 user patterns (489 preload)
- \* Controllers: Joystick, Ribbon controller.
- \* REALTIME CONTROLS Knob [1]-[4], ARPPEGIATOR [TEMPO], [GATE], [VELOCITY], [VALUE] Slider
- \* Control Inputs: Damper pedal (Responds to half-pedaling),
- \* Assignable (SWITCH, PEDAL)
- \* Outputs: Main - L/MONO, R,
- \* Individual - 1, 2, 3, 4,
- \* S/P DIF (optical 24bits, 48kHz),
- \* Headphones
- \* Inputs
- \* 1, 2, Level Switch MIC/LINE, Level Knob, S/P DIF (optical 24bits, 48kHz)
- \* Card Slot
- \* Compact Flash, Microdrive (both +5V Compatibility only)
- \* MIDI IN, OUT, THRU
- \* Interface: USB Type A (For external USB device), USB Type B (For PC)
- \* Display: TouchView Graphical User Interface, 320 x 240 dots.

### Korg Triton Extreme Supported OS:

- \* Supported OS: Mac OS 9.0.4 or later, Mac OS X or later for using USB Storage: Mac OS X v10.2 or later for using USB MIDI
- \* Supported Computer: Apple Macintosh supported systems above with USB port
- \* Windows
- \* Supported OS: Microsoft Windows 98\*/Me/2000/XP for using USB Storage: Microsoft Windows XP Home Edition / Professional for using USB MIDI
- \* Supported Computer: PC supported Windows XP with USB port (Intel USB Host Controller recommended)

Korg Triton Extreme 88 - A Triton with Attitude!

## M-Audio Keystation Pro 88.....\$399.97



**88 Weighted Hammer-Action Keys, Only 47 Lb!** How about the features and benefits of M-Audio's innovative Oxygen 8 in a professional studio 88-key version? M-Audio heard the clamor and delivered the killer Keystation Pro 88, an 88-key hammer-action USB powered MIDI controller with features that make it the most comprehensive and competitive product of its kind!

**M-Audio Keystation Pro 88 at a Glance:**

- \* Full 88-key weighted action keyboard, only 47 lb!
- \* A ton of MIDI controllers to run your soft synths
- \* Incredibly flexible and easy to configure,
- \* Organ players, these faders work the way drawbars should!

**Full 88-key weighted action keyboard, only 47 lb!**

Regardless of whether you're a seasoned pro or just ready to take your music to the next level, the Keystation Pro 88's hammer action keys are so expressive that you just won't want to stop playing! It could easily become your sole keyboard in the studio or onstage. Yet the Keystation Pro 88 weighs only 47 lb. That's half the weight of most weighted-action keyboards!

A ton of MIDI controllers to run your soft synths. The Keystation Pro 88 offers 59 (!) assignable controls that deliver more than enough tactile command over your favorite soft synths and digital audio sequencers like Reason and Live. It unifies everything you need to experience the full potential of your virtual studio. With nine ultra-smooth Alps faders, 22 rotary controllers and 22 buttons - all MIDI assignable - you might never have to shuffle back and forth between your Keystation Pro and your computer.

The Keystation Pro 88 also delivers a pitch wheel, and a modulation wheel, plus sustain pedal and controller pedal inputs that are all fully assignable as well. 10 memory locations store your controller settings, and the included Enigma editor provides unlimited storage.

**Incredibly flexible and easy to configure**

Setting up knob and fader assignments on the Keystation Pro 88 couldn't be easier. Turn a knob or slide a fader, hit Control Assign and type in a controller number. Mapping controls to specific MIDI channels is just as straightforward. With four zones for setting up layers and splits plus multiple dynamic velocity curves, the Keystation Pro 88 can handle your studio or live performances with ease!

Organ players, these faders work the way drawbars should! If you've ever tried to tweak a virtual tonewheel organ with a traditional fader box, you know how awkward it feels to "push" a fader instead of "pulling" a drawbar. The Keystation Pro 88 solves that problem with switchable-polarity faders. So when you pull any of the nine faders toward you, the drawbar level increases!

**M-Audio Keystation Pro 88 Features:**

- \* 88-key hammer-action, velocity-sensitive keyboard
- \* Powered via USB bus (cable included) or optional 9V power supply
- \* 24 MIDI-assignable rotary controllers
- \* 22 MIDI-assignable buttons
- \* 9 MIDI-assignable Alps faders
- \* MIDI-assignable pitch bend and modulation wheels
- \* MIDI-assignable foot switch and foot pedal inputs
- \* Controllers assignable to MIDI controllers, notes, transport controls, program changes (including LSB and MSB), sys-ex, and RPN/NRPN

**RPN/NRPN**

- \* Independent MIDI channel assign for all controllers
- \* Four keyboard zones for layers and splits
- \* Multiple dynamic velocity curves
- \* Large custom LCD displays controller number, assigned controller, edit icons and edit values
- \* 10 memory locations for saving all controller assignments
- \* Sys-ex memory dump transmits the complete memory contents for backup purposes
- \* Free Enigma editor software for unlimited storage
- \* +/- 11 semi-tone transposition
- \* Dedicated buttons allow program and bank changes on the fly
- \* Control Mute function mutes the output of all controllers so you can position them to the desired value before tweaking
- \* Snap Shot button transmits all current controller settings
- \* Fader Drawbar mode reverses the faders for realistic operation of organ emulators such as NI B4
- \* MIDI In port - \* MIDI Out port can drive external MIDI gear or be used as USB to MIDI Out interface
- \* General MIDI 1 and 2 compatible
- \* USB class compliant-no drivers required for Windows XP or Mac OS X
- \* Drivers also included for Windows 98SE, ME, 2000, XP and Mac OS 9
- \* Lightweight - only 47 lbs!

The M-Audio Keystation Pro 88 could be the universal controller you've been looking for!

New Audio Power for Pro Tools LE!



With the new FireWire-based Mbox 2 Pro, Pro Tools LE just got even cooler! Digidesign has taken the concept of a portable, compact Pro Tools LE rig to even greater heights. It's a powerful box that offers a great deal of flexibility and capability. Now you can choose the Mbox that's best for you: the USB Mbox 2 or the new FireWire Mbox 2 Pro.

**Digidesign Mbox 2 Pro at a Glance:**

- \* A high-quality audio solution for both pro and project studios
- \* Expanded I/O with plenty of hands-on control
- \* S/PDIF digital audio and word clock I/O
- \* Includes Pro Tools LE and Ignition Pack software

**Digidesign Mbox 2 Pro.....\$699.97**



**A high-quality audio solution for both pro and project studios**

Digidesign's Mbox and Mbox 2 have proven tremendously popular - not only with "entry-level" and "home" users (whatever those terms mean) but also with high-end professionals, who use the portable interfaces for editing tracks on location and on airplanes, for tracking smaller sessions, for mixing on the run, and for working on projects from home or project studios, then taking those projects into full-on Pro Tools TDM-based studios for the finishing touches. The Mbox 2 Pro raises the bar, giving you the ability to use up to four simultaneous inputs (using the S/PDIF ins and external clocking, up to six inputs!) and eight simultaneous outputs.

**Expanded I/O with plenty of hands-on control**

The clean and streamlined front panel of the Mbox 2 Pro offers plenty of up-front, hands-on control. Starting from the left, there are indicators for power, external clock sync, and MIDI activity. Two 1/4-inch headphone jacks, each with its own dedicated volume knob follow - you can create two independent headphone mixes using the 3/4 button - after which comes the monitor output volume knob. Next up is the stereo Aux Input control, with accompanying peak LED and switch/indicator for phono operation. On the right are two inputs, each with a level control, peak LED indicator, and switches for selecting either the front-panel 1/4-inch DI jacks or the rear-panel mic/line-level connections.

**S/PDIF digital audio and word clock I/O**

Flipping the Mbox 2 Pro around to check out the back panel, you'll find a plethora of input/output options. Starting from the left you have two 1/4-inch/XLR combo mic/line inputs, then the stereo Aux Input, which offers a choice of 1/4-inch line inputs or RCA inputs for phono operation, and features a grounding lug for use with turntables. Stereo 1/4-inch monitor outputs appear next, along with four 1/4-inch line outputs. S/PDIF digital I/O on coaxial connections follows, along with line outs 5/6 (which share one jack), a footswitch jack, MIDI in and out (with time-stamping), and two FireWire ports for connecting the unit to your computer and daisy-chaining additional FireWire gear. Of special note are the word clock input and output on BNC connectors, for synchronizing the Mbox 2 Pro to the rest of your digital gear. The back panel is rounded out with a connector for the external power supply.

**Includes Pro Tools LE and Ignition Pack software**

A big part of the Mbox 2 Pro's appeal is the inclusion of Digidesign's powerful Pro Tools LE software. Not only does Pro Tools LE give you as much tracking, editing, processing, and mixing power as you need to do even large projects, but you can easily open up the Pro Tools LE session in a high-end Pro Tools TDM system with all its settings and plug-ins intact. Also included is the Ignition Pack, which bundles Ableton Live Lite, Propellerhead Reason Adapted, FXpansion BFD Lite, Celemony Melodyne Uno Essential, IK Multimedia Samplitude 2 SE, Amplitube LE, and Tracks EQ, an instructional DVD, a REX file CD, and much more. It's also available as the Mbox 2 Pro Factory, which adds even more great plug-ins. For even more power, purchase the Music Production Toolkit, which takes PT LE up to 48 mono or stereo tracks, adds the multitrack Beat Detective, even more high-end plug-ins, and much more. There is a free downloadable upgrade available from Digidesign for Intel Macs.

**Digidesign Mbox 2 Pro Features:**

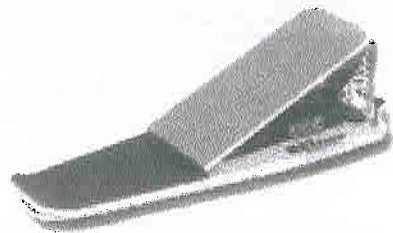
- \* Award-winning Pro Tools LE recording, editing, and mixing software
- \* Comprehensive Pro Tools Ignition Pack software and audio tool collection
- \* Professional sound quality
- \* Powered by FireWire or included power supply
- \* Supports up to 24-bit/96 kHz resolution
- \* 4 analog inputs (2 XLR/1/4" TRS combo jacks & 2 1/4" TRS jacks)
- \* 6 analog outputs (1/4" jacks)

- \* 2 instrument DI inputs on the front panel
- \* 2 channels of S/PDIF digital I/O (RCA)
- \* Built-in phono preamp input (RCA) for direct turntable connection
- \* 1 MIDI input and output (16 channels in/16 channels out)
- \* MIDI Time Stamping (MTS) support for superior timing and accuracy
- \* BNC word clock I/O
- \* Low-latency monitoring
- \* Dedicated studio monitor outputs with volume control
- \* 2 stereo headphone outputs with independent volume controls
- \* 48V phantom power for condenser microphones

The Mbox 2 Pro is a professional audio powerhouse!

qty 2 of these

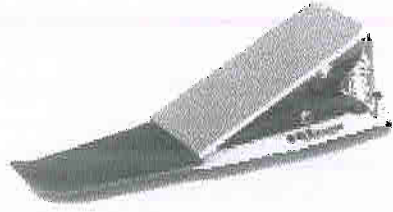
**Hat Pedal (#7511).....\$200**  
**(www.alternatemode.com)**



**The HAT Pedal is the ultimate beaterless position-sensing foot pedal which supports virtually all types of electronic hi-hat control. The Hat Pedals control jack can be used with instruments capable of sweeping different levels of open hi-hat. The footswitch jack accomodates instruments with open or closed hi-hat mode and the trigger jack supports dynamic pedal-hat. The large weighted foot pedal surface provides quick almost effortless performance. Solid construction with a durable aircraft-grade hinge ensures smooth, quiet and reliable operation.**

2 (Kick)  
qty of these

**The FAT Pedal (#7510).....\$200**  
**(www.alternatemode.com)**



**The FAT Pedal is the ultimate beaterless trigger pedal for use both on stage and in the studio. It features an incredibly wide dynamic range, excellent sensitivity, and an extremely smooth and responsive feel. The large weighted foot pedal surface provides quick almost effortless performance. The dual jacks allow two FAT Pedals to be chained for double bass configuration. Solid construction with a durable aircraft-grade hinge ensures smooth, quiet and reliable operation.**

Qty (12) of these  
**SHURE** PRO AUDIO

\$149.97 each

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## WB98H/C Instrument Microphone

The Shure WB98H/C (the wireless version of the [Beta 98H/C](#)) is a premium cardioid condenser instrumental microphone that clamps onto the bell of wind instruments or onto the rim of percussion instruments. The integrated gooseneck and ratcheting swivel joint allows the microphone to be easily positioned and secured in place, and an isolation shock-mount reduces the transmission of instrument 'key noise' and other mechanical noise. A gooseneck angle brace is included to provide better retention of the microphone placement during more active performances.

[view larger](#)  
[print page](#)

**WB98H/C** with 10 ft. cable terminated to 4-Pin Mini-Connector.

Features	Specifications	Systems	User Guides
<ul style="list-style-type: none"> <li>• The WB98H/C features transformerless preamplifier circuitry, which improves linearity across the full frequency range.</li> <li>• The pickup pattern of the Beta 98H/C provides high gain-before-feedback and excellent rejection of unwanted noise.</li> <li>• Its high maximum sound pressure level (SPL) enables it to handle the extreme demands of brass, woodwind and percussion instruments.</li> </ul>			
<ul style="list-style-type: none"> <li>• Tailored frequency response for studio quality performance</li> <li>• Wide dynamic range for use in high SPL environments</li> <li>• Uniform supercardioid pattern for high gain before feedback and superior rejection of off-axis sound</li> <li>• Optional A98D drum mount is unobtrusive and versatile--allows precise positioning of the microphone while holding it firmly in place</li> <li>• Compact design reduces stage clutter</li> <li>• Detachable cable for easy storage</li> <li>• Interchangeable microphone cartridges with different polar patterns are available</li> <li>• Legendary Shure quality, ruggedness, and reliability</li> </ul>			

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**Yamaha 01V96V2.....\$2199.99**



**24-Bit/96kHz 01V!**

Digital audio technology has come a long way since the early days of 16 bits at 44.1 kHz - a format that many considered to be the reason for "harsh", "cold" sound. The entire industry is now settling on 24-bit/96-kHz digital operation for significantly superior sonic quality. The Yamaha 01V96V2 does give you a choice - you can work at 44.1 kHz, 48 kHz, 88.2 kHz, or 96 kHz, depending on the needs of each individual project. But when you want the truly transparent, incredibly dynamic sound of 24-bits at 96 kHz, the 01V96V2 is ready to deliver. It even includes a comprehensive range of superb 96-kHz compatible stereo effects with 32-bit internal processing.

**Yamaha 01V96V2 At a Glance**

- \* Version 2 Software Allows Add-on Plug-ins
- \* 24 Analog & Digital Channel Inputs and Expandable to 40
- \* Built-in ADAT Optical Interface
- \* Integrated DAW Control
- \* Surround Panning
- \* Rear Panel Connectivity

**Version 2 Software Allows You to Utilize Effect Plug-ins**

Yamaha's 01V96V2 ships with the upgraded Version 2 software to enable add-on effects plug-ins for expanded mixing and mastering capabilities. In addition, Yamaha's upgraded Studio Manager software has new editing abilities and onscreen control.

**24 Analog & Digital Channel Inputs ... Expandable to 40**

Right out of the box the Yamaha 01V96V2 gives you 16 analog channel inputs - 12 with high-performance microphone head amplifiers - and eight digital channel inputs via a built-in ADAT optical interface. The first 12 analog channels will accept microphone signals or balanced/unbalanced line-level signals, while the remaining four channels can be used either as individual balanced/unbalanced line inputs or two stereo pairs. Without going any further you're ready to handle a comprehensive mix of analog and digital inputs. When you need more, Yamaha offers a range of Mini-YGDAI expansion cards that can simply be plugged into the 01V96V2 expansion slot to provide additional I/O in a variety of formats: ADAT, AES/EBU, TDIF or analog.

#### **Built-in ADAT Optical Interface**

The Yamaha 01V96V2 comes with an industry-standard ADAT optical digital I/O interface built right in - no options necessary. ADAT "Lightpipe" optical I/O is standard on a wide range of current digital sound gear, so you can simply plug in via optical cables for 8 digital inputs and 8 digital outputs that will handle your digital signals without compromise. Additional optical I/O capacity can be added via the 01V96 expansion slot, as necessary.

#### **Integrated DAW Control**

The Yamaha 01V96V2 has been designed to integrate tightly with leading digital audio workstations to create a complete production and mixing environment. Extensive support is provided for Digidesign's Pro Tools system as well as Steinberg's Nuendo DAW - full control of mixing and processing parameters, as well as transport/track-arming control and access to editing functions - directly from the 01V96 control surface. There's also a "General DAW" mode that provides compatibility with other workstations.

#### **Surround Panning**

Surround is becoming an important part of modern sound production. The Yamaha 01V96V2 features 6.1, 5.1 and 3-1 surround panning modes so you can create surround mixes without having to sacrifice features or performance in other areas.

#### **Rear Panel**

The 01V96V2's rear panel is home to balanced analog stereo and monitor outputs as well as four balanced "omni" outputs. The optical IN and OUT connectors for the 01V96V2's built-in ADAT interface are also located on the rear panel. There are also digital 2-track inputs and outputs featuring coaxial connectors. On-board sample rate conversion allows CD players and other digital sources connected to the digital input to be monitored or routed to an input channel without having to be synchronized to the system clock. A range of synchronization and control options are available via word clock inputs and outputs, MIDI connectors, and a USB "TO HOST" connector which can be used for computer control via the supplied Studio Monitor software. The 01V96V2's rear panel also has an expansion slot which will accept a wide range of Yamaha mini-YGDAI expansion cards that can add up to 16 additional channels in a variety of formats.

#### **Yamaha 01V96V2 Digital Mixing Console Features:**

- \* 24-channel digital mixer with 12 high-performance mic preamps
- \* Expandable with ADAT, AES/EBU, TDIF, or analog Mini-YGDAI cards
- \* Built-in ADAT I/O
- \* Integrated DAW control for Pro Tools, Nuendo, and other software
- \* Surround panning capability
- \* Balanced stereo main and monitor outputs plus 2-channel coax digital I/O
- \* Word clock I/O
- \* MIDI I/O

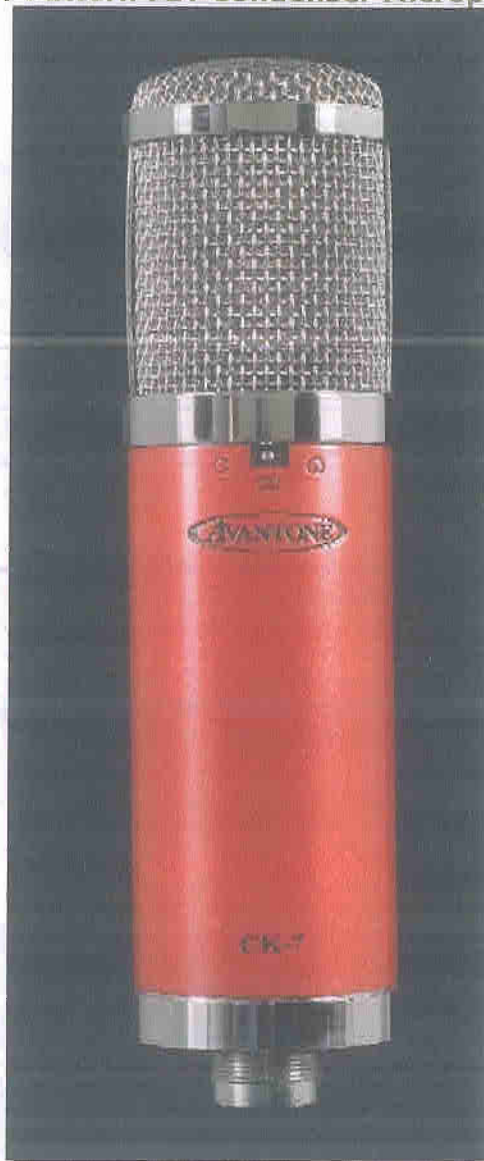
Yamaha's 01V96V2: A standalone recorder that's expandable and compatible with other DAWs!

Qty (16) of these



# CK-7

Multi-Pattern FET Condenser Microphone



# 3984.00  
 \* 249.00 each

The AVANTONE "Cabernet (C-series)" mics from AVANT ELECTRONICS are designed to offer true professional performance. They will meet or surpass the performance and specifications of much higher priced mics.

The AVANTONE CK-7 is truly a gorgeous looking and sounding microphone. The design, character and performance can be compared directly to some of the very finest FET mics...but at a fraction of their cost!

Our rugged CK-7 microphone body and capsule assembly are precision machined of BRASS.

Aesthetically, it features an elegant Metallic Cabernet Wine-Red finish, accented with polished nickel trim and grill.

The transformer coupled Discreet Class A FET circuitry will yield pleasing professional results comparable to much more expensive designs.

Any studio can proudly offer the CK-7 as a vocal mic or utility condenser due to its versatility...it exudes class visually as well as sonically.

Manufactured using the finest materials yielding a very solid feel, superb structural integrity and rugged reliability.

The versatile CK-7 mic is able to produce professional results with a warm, pleasing sonic character.

The included Custom Retro Shockmount is superb in allowing a precise positioning of the mic while inhibiting the transfer of unwanted vibrations up into the mic. This isolation allows for superior professional results.

3-Pattern CLASS A FET Microphone w/ dual 35mm gold sputtered thin Mylar capsules

-10 dB pad & 80 Hz LF roll off switches

### Standard Included Items:

AVANTONE CK-7 Multi-Pattern FET Microphone

AVANTONE Custom Retro Shockmount

Elegant padded genuine wooden Mic box

Padded Aluminum storage / travel case

Owners Manual

### Uses Include:

Studio vocals, acoustic guitar, mandolin, drum overheads, piano, room mic, etc...

The 3 patterns allow the CK-7 to be used in a variety of situations. The cardioid pattern is generally best used on vocals and single instruments. The omni mode works well in incorporating some room sound into the track. The figure 8 pattern allows 2 vocalists to use the mic at the same time from opposite sides.

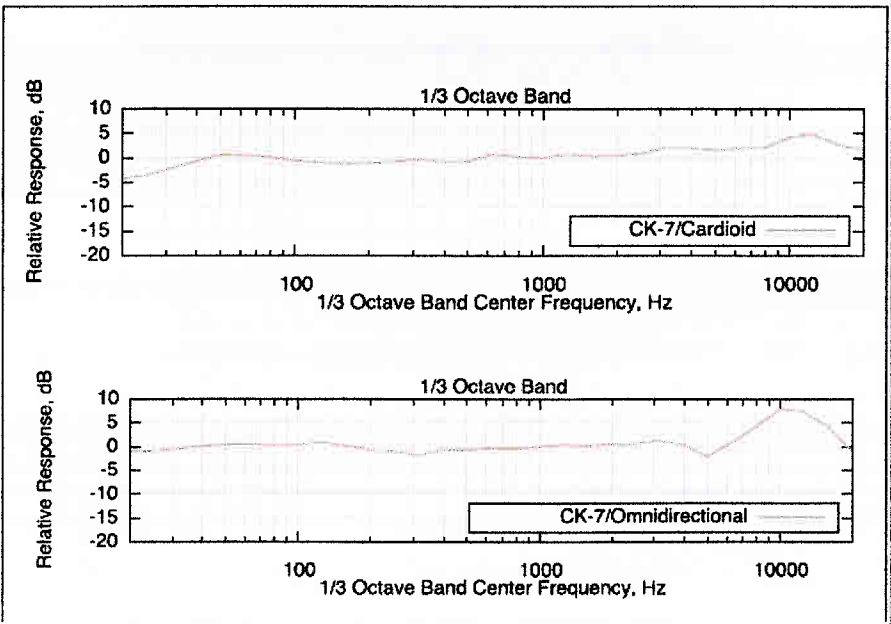
The -10dB attenuation switch can be engaged when miking very high SPL sources to keep from overloading the electronics.

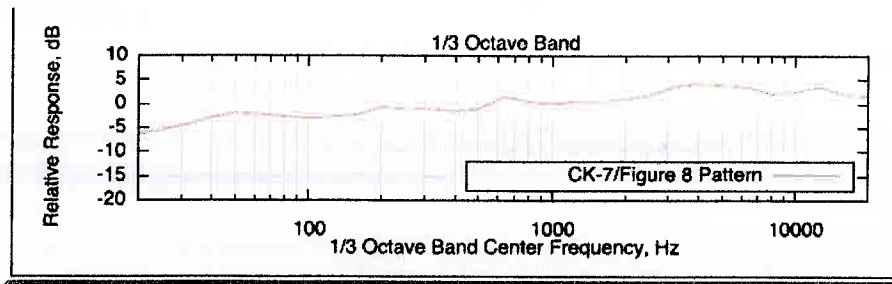
The 80Hz HIGH-PASS filter switch can be engaged to reduce rumble and to keep unwanted low frequencies from "muddying up" the track.

<b>Type:</b>	<b>True Condenser</b>
<b>Polar Pattern/s:</b>	<b>Cardioid , Omni , Figure 8</b>
<b>Frequency Response:</b>	<b>20-20,000 Hz +/- 3dB</b>
<b>Output Impedance:</b>	<b>&lt;=250 Ohms</b>
<b>Maximum SPL :</b>	<b>139dB (0.5% THD @1000Hz)</b>
<b>S/N Ratio re 1Pa :</b>	<b>75dB</b>
<b>Output Connector:</b>	<b>Male XLR 3 pin</b>
<b>High-Pass Switch</b>	<b>80 Hz 6dB/octave</b>
<b>Attenuation Switch</b>	<b>-10 dB</b>
<b>Power Requirement:</b>	<b>Standard 48 Volt Phantom</b>



Included Accessories:	Wooden Box & Shockmount, Metal Road case
Finish:	Polished Nickel trim / Metallic Cabernet Red Body





**5-Year Warranty**



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*Qty (1) of these*



**CDMK-7**  
7-Mics DRUM MIC KIT



*\$ 1500.00*

These rugged, elegantly designed drum microphones EXCEL in live sound as well as in the recording studio.

Manufactured using the finest materials yielding a very solid feel, superb structural integrity and rugged reliability

The CK-1 has a Low Frequency cutoff switch and -10dB attenuation switch for versatile tone shaping & signal control. It accurately captures the delicate nuances of the cymbals while rejecting sounds from interfering sources away from the kit.

The AMK "MONDO" kick mic is aggressively voiced to provide a HUGE low end while accentuating the upper percussive attack frequencies. Most engineers will find that very little (if any) EQ is required to achieve satisfying results.

The ATOM tom mic is custom voiced to yield a fat, big sound that often requires no EQ at all! Because of the special voicing on the ATOM it also is fantastic on djembe, large congas, and bass amp cabinets.

The ADM snare mic is voiced to follow the familiar sound of industry standard snare mics BUT... We engineered a better low end and smoother top end.... plus as in all our mics... NO PLASTIC to break!

The included PRO-KLAMP drum rim mic mounts are superb in allowing a confident positioning of the mic while inhibiting the transfer of unwanted vibrations up into the mic. This isolation allows for professional results without the need for tripod/boom stands. While it was designed to withstand the rigors of live stage gigging, it is the first drum rim mic mount that will reliably work in a pro-studio situation. This makes the engineers' job easier and insures that the mics will stay in place where he positions them.

The SSM shock mounts are as rugged as you can find and allow a superb decoupling of the CK-1 mics from unwanted low-frequency transfers and rumble. This feature, coupled with the use of the PRO-KLAMPS results in a much tighter, less muddy sound than other brands of drum mic kits.

*"These microphones enhance my sound as a drummer and creates the finishing touches for my identity".*

**Robin DiMaggio Drummer/Composer/Producer**

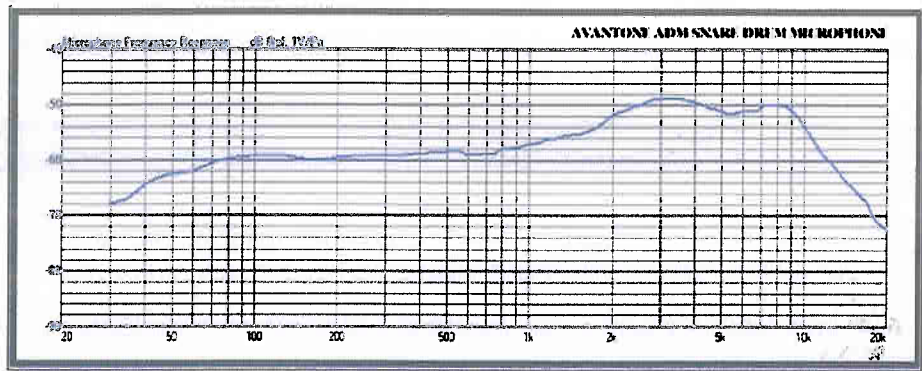
World Renowned Drummer ...(Paul Simon, Diana Ross, Steve Vai and Chris Isaak, etc.)

	AMK "MONDO KICK"	ADM SNARE MIC	ATOM TOM MIC	CK-1
<b>ELEMENT</b>	Dynamic	Dynamic	Dynamic	True Condenser
<b>POLAR PATTERN</b>	Cardioid	Cardioid	Cardioid	Cardioid
<b>FREQUENCY RESPONSE</b>	30Hz-15kHz	50Hz-16kHz	30Hz-15kHz	38 -20,000 Hz +/- 3dB
<b>OUTPUT IMPEDANCE</b>	150Ω±30%(at 1kHz)	250Ω±30%(at 1kHz)	150Ω±30%(at 1kHz)	<=200 Ohms
<b>MAX SPL</b>	145 dB	145 dB	145 dB	132 dB
<b>BODY CONSTRUCTION</b>	Heavy Die Cast ZINC	Heavy Die Cast ZINC	Heavy Die Cast ZINC	Machined Brass
<b>OUTPUT CONNECTOR</b>	Standard XLR MALE	Standard XLR MALE	Standard XLR MALE	Standard XLR MALE
<b>POWER REQUIREMENT</b>	N/A	N/A	N/A	+48 volt Phantom Power
<b>FINISH</b>	Metallic Wine Red & Black	Metallic Wine Red & Black	Metallic Wine Red & Black	Metallic Wine Red / Polished Nickel Trim
<b>STAND MOUNT</b>	Built-in standard 5/8-27 threading	Built-in standard 5/8-27 threading	Built-in standard 5/8-27 threading	Standard 5/8-27 threading on SSM Mount

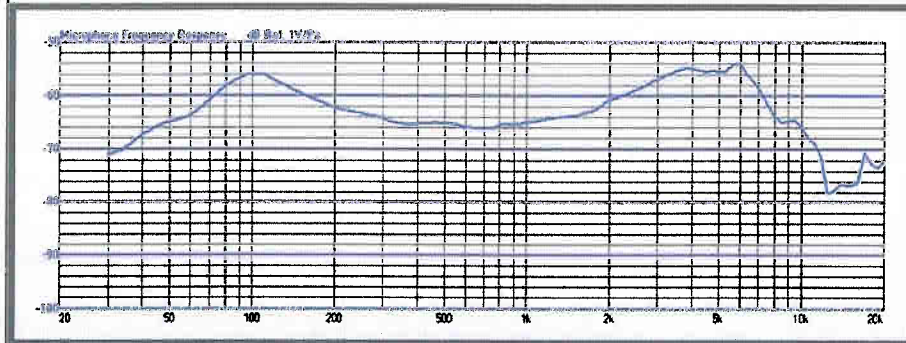
**INCLUDES:**

- (1) AMK "MONDO" Kick Microphone
- (1) ADM Snare Drum Microphone
- (3) ATOM Tom Microphones
- (2) CK-1 Cardioid Condenser Microphones
- (2) SSM Shockmounts for CK-1 Mics
- (4) PK-1 PRO-KLAMP Drum Rim Mic Mounts
- Padded Aluminum Road Case

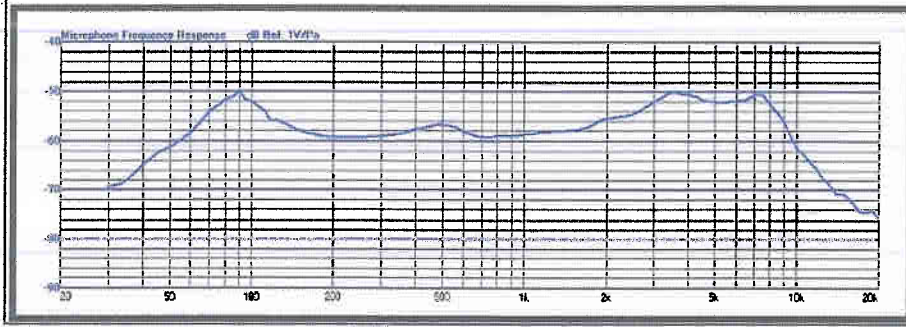
ADM



ATOM



AMK "MONDO "



Solid Metal Construction

5-Year Warranty



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- ▶ CVP-305M
- ▶ CVP-307
- ▶ CVP-307C
- ▶ CVP-307M
- ▶ **CVP-309PE**
- ▶ CVP-309PM
- ▶ CVP-309GP
- ▶ Slimline Series
- ▶ Clavinova Connection
- ▶ Keyboard Encounters
- ▶ Clavinova Piano Finder

*Not included in price*  
*\$3900*

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**CVP-309PE**



**88 Key Polaris Clavinova technic**



2006 Musical Magazine "DA" Award

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**Truly Grand**

Gorgeous in sound, elegant in appearance, the new CVP series Clavinova features a stunning new design that draws on the best of past CVP models. The authentic voices and dynamic styles deliver truly professional quality. The sophisticated yet easy-to-use features (including Internet connectivity) make this instrument an endless source of musical enjoyment – for young and old. One touch and you'll understand ... why it's truly grand!

**Traditional craftsmanship and state-of-the-art technology**

**Unsurpassed beauty and elegance**

Every bit as beautiful as it sounds, the Clavinova radiates the commanding presence of a grand piano with its solid, finely finished case. Polished Ebony finish (309PE only) recreates the formal elegance and appearance of a concert grand, while the Polished Mahogany models (309PM, 307M, 305M, 303M), Clavinova 305C, 303C, 301C), and Dark Rosewood (307, 305, 303, 301).

**Natural Wood Keyboard for an authentic grand piano feel (CV**

The new CVP-309 utilizes the exclusive Natural Wood Keyboard feature wood keys and sophisticated technology that faithfully reproduces the feel of playing an actual acoustic grand piano. From the natural, balanced key mass to the authentic wood touch and feel – including rounded and other genuine key shape features – this new keyboard has a pliancy and expressiveness that goes beyond anything ever available in a digital instrument. The sound response varies according to velocity and key position (notes having a slightly delayed response), and the characteristic weight of the keys – make you feel as if you're playing a real grand piano.

**A wealth of features and expressive power – for more musical fun****Seeing is believing**

Here's a piano with a view. The extra-large LCDs – including full color on the CVP-309/307/305 – give you an at-a-glance view of all main settings and operation easier than ever before. The Score display conveniently shows notation in the LCD, while the Lyrics display lets you see and sing a word at a time onscreen. And you can customize the display to your liking – use digital photos for the background. Enjoy the convenience, enjoy the view. Most of all, enjoy the view.

**State-of-the-art technology delivers authentic sound****iAFC (Instrumental Active Field Control)**

This sophisticated technology puts you and your performance center stage by creating a richer, warmer and more spacious sonic environment. Using multiple microphones, iAFC picks up the sound and combines it with the Clavinova sound through the rear speakers, making automatic adjustments to enhance the sound and match the acoustic characteristics of the room you're playing in.

**Three advanced iAFC technologies****• Dynamic Damper Effect (DDE)**

DDE outputs discrete sampled overtones, harmonics and resonance to the rear speakers to recreate the warm spacious sound that occurs when you hold the damper pedal on a grand piano.

**• Spatial Ensemble Effect (SEE)**

This uses advanced signal processing to recreate the natural reverberation you would hear if playing a grand piano on a real stage. When used with another musician or singer, the effect utilizes the built-in microphones to enhance the atmosphere and ambience of your duet performance.

**• Natural Soundboard (NSB)**

The physical soundboard of a grand piano is one of its largest and most important sonic parts. This effect uses the built-in microphone to create a virtual soundboard, producing a rich, expansive, and more natural sound.

**Exceptionally realistic AWM tone generation**

The heart of the Clavinova's voices is in the AWM (Advanced Wave Modeling) generation technology – providing instrumental sounds of amazing depth. The piano voices in particular benefit from the new Dynamic Sampling (DSS) system, which features recordings of differently played notes from loud to soft – in order to fully capture the varying nuances in timbre of a grand piano. Stereo Sustain Samples recreate the unique resonance of strings and soundboard of a real grand piano when the damper pedal is held down.

while Key-off samples include the characteristic sound that occurs when the strings are released and the dampers fall back onto the strings.

### **Making it real**

#### **Extraordinarily realistic, expressive voices**

No matter what style of music you play, the Clavinova ensures you'll never lose touch with the real world. Hundreds upon hundreds of rich, realistic, dynamic voices are built into the instrument – with a selection of over 900 on the CVP-309 and 307. These include the specially sampled and programmed *Sweet!*, *Live!*, and *Natural!* voices. The stunningly authentic instrument sounds make the Clavinova a treasure-trove of musical inspiration – providing a virtually endless range of creative exploration and performance possibilities.

### **The wide world of music at your fingertips**

#### **Play like a pro**

##### ***Unleash the performer in you***

Performance assistant technology makes playing like a pro easy for anyone! Whatever your level, you can make great sounding music the first time you touch the keyboard. It's musical magic – everything you play is automatically professionally embellished based on the chords being played. The accompaniment of the Clavinova follows your every move, playing in perfect rhythm and musical harmony. With Performance assistant technology, the note you play essentially becomes the "right" note!

**Karaoke fun** The Clavinova is perfect for sing-along fun with your friends. Simply connect an optional microphone, play back your favorite songs, and start the show! You can have the song lyrics shown in the display or output them to a separate TV monitor (CVP-309 / 307 / 305).

#### **Automatic professional backing for your performance**

The Auto Accompaniment features of the Clavinova open up a new world of performance possibilities. The dynamic accompaniment styles encompass every musical genre, and give you several different intros, variations, and endings to make you sound like a pro. If you don't know which style to use, the powerful Music Finder feature helps. Simply select a song title or key, and the Clavinova reconfigures the entire instrument, including the proper voices, style, and tempo.

#### **Song playback and recording**

When it comes to playing back popular songs with complete rhythmic accompaniment, the Clavinova has you covered – with a total of 120 built-in Song Books (56 songs on the CVP-301). You can call up the melody for each song, and even the lyrics for certain songs. For the creative musician, the Clavinova contains a virtual 16-track recording studio, letting you create songs and arrangements one track at a time, using the realistic voices of the instrument.

#### **Get online and tap into a new universe of music!**

Visit the [Yamaha Music Soft](http://www.yamahamusicsoft.com) website and discover just how many ways you can enhance your musical experience. Whether you want to play along, sing, or just listen – we've got a huge and growing variety of special software to help you make the most out of your Clavinova. Download your favorite songs to your computer and save them to a SmartMedia™ card for playback on your Clavinova. Or, use the included MusicSoft software ([www.yamahamusicsoft.com](http://www.yamahamusicsoft.com)) to directly transfer data from your Clavinova via a USB connection. While you're at the website, check out the latest news and offers.



powerful tools there – especially the new Digital Music Notebook system fully integrates music notation with both MIDI and audio data for a comprehensive and convenient music learning experience you can have.

### **Connect to the Internet – right from your Clavinova!**

Log onto Yamaha's special website – without a computer! With the Internet Connection feature, you can directly access the Internet from the LCD of your Clavinova and download your favorite song files directly into the keyboard.

\* An appropriate Internet connection and network is necessary for the Internet Direct Connection.

### **Luxurious sound and true grand piano feel – plus comprehensive music-making features**

#### **CVP309**

- Polished Ebony
- 88-keys Natural wood Keyboard
- 640 x 480 dot VGA color LCD with Grand piano-style fallboard
- Score / Lyrics display function
- Six display languages
- Customizable wallpaper (display background)
- 3-step Dynamic Stereo Sampling AWM (Advanced Wave Memory) generation with Stereo Sustain samples, Key-Off samples, Soundboard and String Resonance
- 128 + 128-note polyphony
- 338 Regular Voices
- 38 *Natural!* Voices
- 14 *Sweet!* Voices
- 19 *Cool!* Voices
- 22 *Live!* Voices
- 10 *Organ Flutes!* Voices (9 footages)
- Sound Creator
- XG
- GM2/GS
- Disk Orchestra
- Digital Effects (Reverb / Chorus / DSP)
- EQ
- Vocal Harmony
- 386 Accompaniment Styles
- Mega Voice Styles
- 34 *Session!* Styles
- 36 Pianist Styles
- Style Creator
- OTS (One Touch Setting)
- Music Finder (Max. 2,500 records)
- 120 preset songs (Song Book)
- Guide Function
- 16-track recording
- Karaoke function
- Performance assistant technology
- PIANO button for instant piano set-up
- Direct Access Button
- Registration Memory
- Internet Direct Connection
- Metronome
- iAFC
- 60W x 2 + 20W x 2 amplifier / speaker system
- SmartMedia Slot
- OPTICAL OUT

- **USB to HOST & USB to Device (2)**
- **Video out jack**
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- **Three foot pedals**
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- ▶ CVP-307
- ▶ CVP-307C
- ▶ CVP-307M
- ▶ CVP-309PE
- ▶ CVP-309PM
- ▶ CVP-309GP

*Not included in price*  
\$2,800

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### CVP-303



88-Key Dark Clavinova with 3 Stereo S



2006 Musical Me Magazine "D Award

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## **State-of-the-art technology delivers authentic sound**

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\* An appropriate Internet connection and network is necessary for the Internet Direct Connection feature.

## Taking your performance to higher levels

### CVP303

- Dark Rosewood / Mahogany / Cherry
- 88-keys GH (Graded Hammer effect)
- 320 x 240 dot VGA B/W LCD with Grand piano-style fallboard
- Score / Lyrics display function
- Six display languages
- 3-step Dynamic Stereo Sampling AWM (Advanced Wave Memory) generation with Stereo Sustain samples, Key-Off samples, Soundboard Reverb, and String Resonance
- 96-note polyphony
- 271 Regular Voices
- 21 *Natural!* Voices
- 11 *Sweet!* Voices
- 5 *Cool!* Voices
- 1 *Live!* Voices
- 10 *Organ Flutes!* Voices (9 footages)
- Sound Creator
- XG
- GM2/GS
- Disk Orchestra
- Digital Effects (Reverb / Chorus / DSP)
- EQ
- Vocal Harmony
- 258 Accompaniment Styles
- 14 *Session!* Styles
- 36 *Pianist!* Styles
- Style Creator
- OTS (One Touch Setting)
- Music Finder (Max. 2,500 records)
- 120 preset songs (Song Book)
- Guide Function
- 16-track recording
- Karaoke function
- Performance assistant technology
- PIANO button for instant piano set-up
- Direct Access Button
- Registration Memory
- Internet Direct Connection
- Metronome
- 40W x 2 amplifier / speaker system
- SmartMedia Slot
- USB to HOST & USB to Device (1)
- Dual headphone jacks
- Three foot pedals
- Music clips
- Headphone Hanger

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DYESS MUSIC CENTER	207 Cummings Ave.	Opp	AL	36467	(334) 493-7413	n/a
AUDIOMIDI.COM	9240 Deering Ave.	Chatsworth	CA	91311	(818) 993-0772	www.audiomidi.com
BANANAS AT LARGE	1504 Fourth Street	San Rafael	CA	94901	(415) 457-7600	www.bananas.com
COAST RECORDING	6223 Santa Monica Blvd.	Hollywood	CA	90038	(323) 462-6956	www.coastrecording.com
GUITAR SHOWCASE	3090 South Bascom Avenue	San Jose	CA	95124	(408) 377-5864	www.guitarshowcase.com
LEO'S PRO AUDIO	5447 Telegraph Ave.	Oakland	CA	94609	(510) 653-1000	www.leosaudio.com
PROFESSIONAL Sound & Music	4593 Mission Gorge Place	San Diego	CA	92120	(619) 583-7851	www.prosound.com
RSPE Audio Solutions, Inc.	4130 Cahuenga Blvd. #210	Toluca Lake	CA	91602	(818) 509-5876	www.rspe.com
SOUNDABOUTMUSIC, INC.	15326 Oxnard Street	Van Nuys	CA	91411	(818) 908-8893	www.soundaboutmusic.com
THE DRUM CIRCUIT	280 Higuera Street	San Luis Obispo	CA	93401	(805) 543-0338	www.drumcircuit.com
THE STARVING MUSICIAN	1400 Ocean Street	Santa Cruz	CA	95060	(831) 426-1975	www.starvingmusician.com
WISE MUSIC	233 Monterey Street	Sausalito	CA	94965	(831) 424-7885	www.wisemusicstore.com
WORLD OF STEREO	1080 Market Street	San Francisco	CA	94102	(415) 626-1195	n/a
ZION MUSIC CENTER	14762 Beach Blvd.	Westminster	CA	92683	(714) 373-3976	www.zionmusiccenter.com
STARR'S GUITARS	250 W. Main Street	Cedaredge	CO	81413	(970) 856-2331	www.starrsguitars.com
CALISTRO MUSIC	953 Rainbow Trail	Orange	CT	06477	(203) 891-8918	www.calistromusic.com
LEITZ MUSIC CO, Inc.	650 North Beal Pkwy	Ft. Walton Beach	FL	32547	(850) 863-1099	www.leitzmusic.com
MUSIC ARTS ENTERPRISES	3301 Davie Blvd.	Fort Lauderdale	FL	33312	(954) 581-2203	www.ma-music.com
SPACE MUSIC	13630 W. Dixie Highway	N. Miami	FL	33161	(305) 981-8945	n/a
THE MUSIC X-CHANGE	221 E. 3rd Avenue	Tallahassee	FL	32303	(904) 681-7442	www.musicxchange.com
ATLANTA PRO AUDIO	1776 NE Expressway	Atlanta	GA	30329	(404) 329-9494	www.atlantaproaudio.net
TED'S PRO MUSIC	250 John W. Morrow Jr. Pkwy	Gainesville	GA	30501	(770) 654-3669	www.tedspromusic.com
SWEETWATER SOUND INC.	5501 US Highway 30W	Fort Wayne	IN	46818	(800) 222-4700	www.sweetwater.com
Professional Audio Design	357 Liberty Street	Rockland	MA	02370	(781) 962-2600	www.proaudiodesign.com
CREATIVE EJ, Inc	12340 Mt. Holly-Huntersville	Huntersville	NC	28078	(704) 875-2135	www.creativeej.com
S.E. SYSTEMS	2605 Phoenix Drive	Greensboro	NC	27406	(336) 544-2080	www.seosystems.com
STERLING GROUP	2118 Clinchfield Dr.	Fayetteville	NC	28304	(910) 629-0117	www.sterlinggroupnc.com
THE MUSIC LOFT of Greensboro	2140 Lawndale Dr.	Greensboro	NC	27408	(336) 378-1068	www.themusicloft.biz
KITTLES MUSIC	106 East 5th	North Platte	NE	69101	(308) 632-2911	n/a
ALTO MUSIC	180 Carpenter Avenue	Middletown	NY	10940	(845) 692-6922	www.altomusic.com
DALE PRO AUDIO	22 West 19th Street 2nd Floor	New York	NY	10011	(212) 475-1124	www.daleproaudio.com
SuperDigital, Ltd.	1150 NW 17th	Portland	OR	97209	(503) 228-2222	www.superdigital.com
CENTURIONS Inc	136 Cross Creek Connector	Greenwood	SC	29649	(864) 943-2319	www.soundsystemsandmore.com
FRONT END AUDIO	205 S. Prospect Street	Columbia	SC	29205	(803) 738-1222	www.frontendaudio.com
HAMES MUSIC, LLC	370 Peachoid Road	Gaffney	SC	29341	(864) 489-1166	www.hamesmusic.com
SIMS MUSIC	1110 ST. Andrews Road	Columbia	SC	29210	(803) 772-1185	www.simsmusic.com
CATES MUSIC CENTER	305 West Walnut Street	Johnson City	TN	37604	(423) 928-8621	www.catesmusic.com
MORRELL MUSIC	510 E. Center St.	Kingsport	TN	37660	(423) 247-9891	www.jeffmusic.com
Professional Audio Solutions	1702 Eighth Avenue South	Nashville	TN	37203	(615) 742-5291	www.professionalaudiosolutions.com
A-1 LIGHTING and SOUND	908 Bradbury Ct.	Arlington	TX	76014	(817) 795-5263	www.A-1lightingandsound.com
CONCERT SOUND	830 W. 3rd St. # 1138	Austin	TX	78701	(512) 236-9100	www.concertsoundusa.com
LD SYSTEMS	483 W 38th St.	Houston	TX	77018	(713) 695-9400	www.ldsystems.com
MUSIC MAKERS AUSTIN	517 So. Lamar # B	Austin	TX	78704	(512) 444-6686	www.musicmakersaustin.com
PACIFIC PRO AUDIO	200 First Ave. W Suite 502	Seattle	WA	98119	(206) 264-9386	www.pacificproaudio.com

The USA eBay territory is represented EXCLUSIVELY by AAAAUDIO for folks that don't have a dealer nearby...

More USA dealer listings coming soon....!

## DISTRIBUTORS

Country	Company	Telephone	e-mail	website
BELGIUM	Juke Box Limited	(+32) - (0) 495 - 612 512	hip@jukeboxltd.com	www.jukeboxltd.com
CANADA	Mountain Rythym, Inc	(905) 764-6543	ryan@mountainrythym.com	www.mountainrythym.com
CROATIA	SonarScope	+385 -(0)91 - 1331 461	emil@sonarscope.hr	www.sonarscope.hr
DENMARK	WaveHouse	(+45) 86 19 63 33	info@wavehouse.dk	www.wavehouse.dk
FINLAND	Soundata Oy	+358 - (0) 9 - 4769 3300	soundata@soundata.fi	www.soundata.fi
FRANCE	Juke Box Limited	+33 (0) 1 55 93 11 11	info@jukeboxltd.com	www.jukeboxltd.com
IRELAND	Stirling Trading UK Ltd	(+44) - (0) 20 - 8963 4790	info@stirlingtrading.com	www.stirlingtrading.com
ITALY	Grisby Music s.r.l	(+39) - 071 721 1340	grisbymusic@grisby.it	www.grisby.it
LUXEMBOURG	Juke Box Limited	(+32) - (0) 495 - 612 512	filip@jukeboxltd.com	www.jukeboxltd.com
NEW ZEALAND	Oceania Audio Ltd	(+64) (9) 846 5533	nigelrus@oceania-audio.co.nz	www.oceania-audio.co.nz
NORWAY	Golden Age Music	(+47) 975 47 975	mail@goldenagemusic.no	www.goldenagemusic.no
POLAND	MusicToolz	(+48) - (0) 22 - 423 9096	office@musictoolz.pl	www.musictoolz.pl
PORTUGAL	Pedro Barreiros, Lda	+351 -22 -753 5653	pedrobarreiros@netcabo.pt	www.pedrobarreiros.com
SWEDEN	Golden Age Music	(+46) (0) 322 6650 50	proaudio@goldenagemusic.se	www.goldenagemusic.se
SWITZERLAND	Flyline Music	(+41) (0) 43 466.0115	Info@flyline.ch	www.flyline.ch
UNITED KINGDOM	Stirling Trading UK Ltd	(+44) - (0)20 - 8963 4790	info@stirlingtrading.com	www.stirlingtrading.com



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CAPA Department Request

1	The Piranha (wireless 2 channel battery or AC PA system).....	\$2975+Shipping ✓
1	MEGA-DP Dual Mega Vox Pro Deluxe Package.....	\$1420
1	Wireless Handheld Microphone WH-6000.....	\$358
1	Long Ranger 4.....	\$1347
1	Long Ranger 4 CH40 Battery Charger.....	\$30
1	Long Ranger 4 Microphone ( HM162V).....	\$185
1	Long Ranger 4 ( add a second wireless channel).....	\$561
1	M-Audio Keystation USB MIDI Controllers(61es).....	\$169
1	Midisport USB Uno MIDI Interface.....	\$39.95
8	Boss DB-90 Dr.Beat.....	\$1432
8	Roland Boss TU-80 Tuner& Metronome.....	\$239.60
1	The Peterson Strobe Center 5000.....	\$2500
1	McAdams Model 20 Metronome Tuning Note Reference.....	\$708
1	FD-8: Hi-Hat Controller.....	\$99
2	CY-14C: V-Cymbal Crash.....	\$258
2	PD-105: V-Pad.....	\$398
2	MDY-10U: Cymbal Mount.....	\$80
1	PDS-2: Pad Stand.....	\$70
1	RMP-5: Rhythm Coach.....	\$349
1	TDA-700: V-Drums Amplifier.....	\$900
1	Mackie Onyx 24.4 Premium 24-Channel Analog Live Sound Mixing Console	\$1599
1	RMX1950 HD Power Amplifier.....	\$650
1	EAW FR153z 15" 3-Way Speaker Cabinet.....	\$895
1	Stage Master Multipair Audio Cables.....	\$1200
1	Mackie SA 1532Z x2 .....	\$1799.99ea.
1	Presonus DigimaxFS.....	\$599.99
1	15 Inch 2.33GHz Apple Macbook Pro.....	\$2499
1	Propellerhead's Reason 3.0 .....	\$399.97
1	Kong Triton Extreme 88.....	\$2299.97
1	M-Audio Keystation Pro 88.....	\$399.97
1	Digidesign Mbox 2 Pro.....	\$699.97
2	Hat Pedal.....	\$400
2	FAT Pedal.....	<del>\$200</del> \$400.00
12	Shurf WB98H/C Instrument Microphone.....	<del>\$1812</del> \$1,799.64
1	Yamaha 01V96V2.....	\$2199.99
16	Avant Electronics(Multi-Pattern FET Condenser Microphone.....	\$3984
1	Avant Electronics( CDMK-7, 7-Mics DRUM MIC KIT).....	\$1500
	Total.....	\$36,157

Piano - CVP-309PE

+ 3900.00

41,345.04

Band Room

# 67,527.93

# 108,872.97

# Creative Presentations

Visual Communications Made Simple

Date: 4/30/2007  
 To: Jennifer Long/Northwestern State University  
 Phone: 318-357-6482

From: Scott Albarado (scotta@creativepres.com)  
 Re: Quote for Band Room Smart Classroom

<u>Qty</u>	<u>Description</u>	<u>Line #</u>	<u>*Unit Price</u>	<u>*Total Price</u>
<b>State Contract #406245</b>				
1	Creative Presentations - CPI-MMDSLEVEL5 - Multi-Monitor Display System Level 5 - system includes - Display Devices, multi-monitor control system, mounts for display devices, interface components, cables and connectors, and miscellaneous parts.	04007	\$ 49,315.00	\$49,315.00
162	Professional Services(On-site Installation & Programming hours)	99777	\$ 90.00	\$14,580.00
<b>Total without Extended Warranty</b>				<b>\$63,895.00</b>
<b>Recommended Extended Warranty Option:</b>				
1	Creative Presentations - One year extended warranty for system package	05005	\$ 3,632.93	\$3,632.93
<b>Total With Extended Warranty</b>				<b>\$67,527.93</b>

**Description on what will be included in the Above Room Solution:**

- 1) Two Bright 5500 Lumens Projectors with Long Throw Lenses & Wall Mount Kits
- 2) Two Large 9 x 12 Wall Mounted Electric Screens with Low Voltage Controllers
- 3) 21 Space Rack on wheels with locking front and rear doors
- 4) Crestron Control System with Wireless Color Touchpanel and docking station programmed to control all Multi-Media Equipment in room
- 5) Large Audio Amplifier & Four Large 3 Way JBL Control 30 Speakers
- 6) VCR/DVD Combo Unit w/cable TV connection
- 7) Wireless Combo RF Keyboard and Remote w/laser pointer For Owner Provided PC in Rack
- 8) 8 x 4 Matrix Video/Audio Switcher
- 9) Kramer VP413 Scaler to Scale VCR/DVD video feed up to VGA Signal
- 10) Elmo Document Camera
- 11) Wireless Handheld and Lavalier Mic Combo & One hard-wired handheld mic
- 12) Crown SASS-P MKII Professional Recording Microphone ceiling mounted
- 13) Marantz PMD560 Digital Recorder(records to compact flash cards or to PC)
- 14) All Cabling, Connectors & Miscellaneous Items needed for installation
- 15) Rack Accessories needed for installing equipment in Lectern Rack
- 16) Rack Mounted Power Strips
- 17) All Installation, Coordination, Programming & Training

**3639 Ambassador Caffery Pkwy, Suite 402, Lafayette, LA 70503**  
**Phone (337) 406-0480 Toll Free (877) 406-0480 Fax (337) 406-0760**  
**Corporate Office**  
**Phone (800) 4442480 Fax (504) 454-9535**