

Student Technology Fee
Surplus Request Form
Fiscal Year 2007-08
Northwestern State University of Louisiana

✓
5-27604

ALL BLANKS MUST BE FILLED COMPLETELY

Prepared by: Jacob Mitchell Theta Nu Chapter Kappa Kappa Psi For: CAPA MUSIC

Department/Unit: CAPA MUSIC College: Liberal Arts Campus: Natchitoches

Which NSTEP Goals/Objectives does this project meet? 1, 2, 5

Requested equipment will be located/installed/housed? Building: 225A Room 122

Are department property policies and procedures in place for requested equipment? Yes

Which individual will be responsible for property control of the requested equipment? Bill Brent

Signature:  Date: 5/5/08

Proposal Requested Amount: \$18,335.13 Budget Attached (circle one): YES/NO

Proposal delivered to Student Technology located in Watson Library, Room 113. Date _____

The proposal must include all specifications, description, model number, quotation, cost, state contract number, and vendor for each item. If the proposal does not include all requested information, it will be returned to requestor.

1. Describe target audience.

All Students at Northwestern State University who are enrolled in music courses. Specifically this will impact music majors, choir students and graduate students, by allowing them to utilize the pianos we currently have and this will also help all percussion members and "pit" members to perform at the football games.

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

We are asking for the few remaining items to complete a previous grant that was awarded through STAT to help amplify the percussion at the football games and also for seven computer upgrades for pianos that were purchased over twenty years ago with a board of regions grant.

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

For percussion students who work on melodic parts at the football game to be heard and also for the music majors to be able to perform to their highest ability on their end of semester jury because they have had the ability to practice with the pianos playing their accompaniment with them.

4. Indicate how each project objective will be evaluated.

The sound equipment will be easily evaluated by the ability for the melodic percussion to be heard at football games and concerts. The piano upgrades will be able to be evaluated by jury every music major (vocal and instrumental) must complete.

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

- 1) This will help by providing technology access to students, faculty, and staff in the CAPA department
- 2) Provide practice and class rooms with up to date technology
- 5) To update the infrastructure and make currently owned items usable

This will make it where our university is represented well through our music department and also that our graduates are the best that they can be.

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

Over 400 Vocal and Instrumental Music students and majors every semester that would have access to these pianos for preparation for their jury, and practice for other auditions as well as keyboard practice.

Over 65 Percussion Majors and students who would be able to give full performances during football games, recitals, concerts, and other times where playing a melodic instrument is needed.

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.

Mr. Bill Brent Director of CAPA
Dr. Burt Allen Choir
Mr. Ken Green Percussion
Mr. Kevin Richardson Music

<p>8. Describe any personnel (technical or otherwise) required to support the project/initiative.</p> <p>Instillation of the DSR 1 components in the pianos is all that would be needed.</p>
<p>9. Provide a schedule for implementation and evaluation.</p> <p>The sound equipment would be implemented as soon as the first football game if we have received it by that time, if not as soon as it is received. The pianos would also be put into use as soon as the piece is installed.</p>
<p>10. Estimate the expected life of hardware and software. Explain any anticipated equipment/software upgrades during the next five years.</p> <p>The pianos are not currently made with a CD burner so the current DSR 1 is the most up to date upgrade that is on the horizon for the next 5 years. All of the sound equipment will last between 5 to 10 years.</p>
<p>11. Explain in detail a plan and policy that will be in place to ensure property security/controls for any equipment received through a Student Technology Fee.</p> <p>If you are requesting equipment that will be either/or checkout to students or moved within the department, you must provide a checkout/loan policy.</p> <p>All of the rooms where these items are going to be placed already have STAT items and have all of the security devices that are necessary to house STAT items.</p>

Attach two (2) letters of support for the project from the following individuals: the requesting department's Dean, the appropriate Vice President (for non-academic units), or the SGA President from the requesting campus (for student requests).

Student Technology Fee Request for Surplus Funding Checklist:

- Is all information requested provided (items 1 – 11)?
- Is a detailed budget attached?
- Is all specifications, description, model number, quotation, cost, state contract number, and vendor provided for each item?
- Are your two (2) letters of support attached?
- If equipment is to be checked-out/loaned, is your policy attached?

Item	Quantity	Description	Price Each	Total Price
Item 1	4	McAdams Model 20XV Metronome Model #: 20XV	\$708.00	\$2832.00 ✓
Item 2	16	Sure: Model #: Beta 98H/C Microphones	\$209.00	\$3344.00 ✓
Item 3	8	Monster Cable: Model #: P500-M-30 Performer 500 series 30' Low Impedance Microphone Cable	\$79.95	\$639.60 ✓
Item 4	8	Monster Cable: Model #: P500-M-20 Performer 500 series 20' Low Impedance Microphone Cable	\$59.95	\$479.60 ✓
Item 5	1	DBX Model #: 4820, Drive Rack Complete equalization and loud speaker management system	\$499.97	\$499.97 ✓
Item 6	1	SKB: Model #: 1SKB19-R1406 Mighty '07 GigRig Rolling Audio Rack System	\$459.00	\$459.00 ✓
Item 7	1	Raxxess: Model # SDR-3 Deluxe Sliding Drawer	\$101.00	\$101.00 ✓
Item 8	1	Furman: Model # M-8L Power Conditioner/ Light Module	\$85.97	\$85.97 ✓
Item 9	1	Virtual Drumline 2.5	\$199.00	\$199.00 ✓
Item 10	1	EAW: model FR153z 15" 3-Way Speaker Cabinet	\$895.00	\$895.00 ✓
Item 11	1	Mackie: model SA 1532Z Powered Speakers	\$1,799.99	\$1,799.99 ✓
Item 12	7	DSR 1 Upgrade electronics for 6 MX100 II Pianos and on DKC100R Piano	\$1000.00	\$7000.00 ✓

Total \$18,335.13

Budget

7282 - \$ 16,535.14
7280 - \$ 1799.99
7281 - \$ -

Quik 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

Quik Time QT-3 Metronome

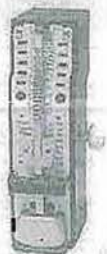
- Louder Speaker
- Over 200 Speed Settings
- Distinctive Click Sound "Cuts Through" the Music
- A440 Tuning Tone
- Low Battery Indicator
- Earphone Jack
- Unsurpassed Accuracy



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.



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-80 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

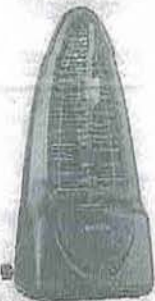
On-ear micro metronome is only slightly larger than an earring, but packs all the functionality you could want for rhythm training! Digital accuracy and everything you need for complete rhythm training. Only you can hear it! Sets tempo over range from 40 to 208 bpm. 1/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4 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

Now 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-448.

Model 20V: Variable, 120 watts peak power
ET855V \$ 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) EA084 \$ 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 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

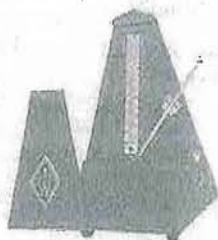
Seiko DM-70 Metronome

Tempo range: 30-250bpm, Beat accents: 0,1,2,3,4,5,6,7, Rhythm accents: 8th note, 16th note, upbeat, triplet, triplet shuffle, 16th notes, 16th note shuffle, Tempo indicator: Motion LCD, plus 1 LED Reference tones. ET17270 \$ 29.98



Seiko DM-60 Windup Metronome

Metronome in wood casing. Walnut colored, matte silk finish. MS061W \$ 79.95



Sabine MT9000 Metronome

IN-TUNE, IN TIME, EVERY TIME!
Three Products in One: Chromatic AutoTuner, Advanced Metronome and Tone Generator
An Indispensable Tool for all Musicians
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.). ET4488 \$ 29.88



[View Cart](#) | [My Account](#) | [Help](#) | [Wishlist](#) | [Gift Cert](#)

1-

[Guitar](#) | [Bass](#) | [Keyboards](#) | [Drums & Percussion](#) | [Live Sound](#) | [Recording](#) | [DJ & Lighting](#) | [Band & Orchestra](#) | [Accessories](#) | [Book](#)

keyword or item # [All Products](#) [Go](#) Quick Find: [Packaged Systems](#) | [Amps](#) | [Cables](#) | [Headphones](#) | [MI](#)

May Rockin' Rebates Many Exclusives Valid Thru May 31. **Mothers Rock** **Pay Nothing Until**

[Home](#) > [Live Sound](#) > [Microphones & Wireless](#) > [Percussion](#)

Shure Beta 98H/C Clip-On Condenser Microphone *****

#270358



\$209.99 -or- \$15/mo

List Price: \$397.50 **Save**

In-Stock & ready to ship

[Add to Cart](#)

[Add to Wish](#)

RESEARCH CENTER

Manufacturer Warranty

[View Warranty](#)

Manuals, etc.

[PDF Manual \(191KB\)](#)

[View additional information from the manufacturer >](#)

[Be the first to write a review](#)

The Shure Beta 98H/C is a premium cardioid condenser instrumental mic that clamps onto the bell of wind instruments or onto the rim of percussion instruments. The Shure Beta 98H/C Microphone features an integrated gooseneck with angle brace, ratcheting swivel joint, and an isolation shockmount.

Shure Beta 98H/C Clip-On Condenser Microphone Features:

- The Beta98H/C features a 3m (10 ft.) high-flex cable with attached preamplifier (XLR connection)
- Tailored frequency response for open, natural sound reproduction
- Compact, lightweight construction provides a low degree of visibility
- Interchangeable microphone cartridges are



available:

- RPM108 - Cardioid cartridge
- RPM110 - Supercardioid cartridge

Save BIG when you buy today!

**CUSTOMERS WHO BOUGHT THE SHURE BETA 98H/C CLIP-ON
CONDENSER MICROPHONE ALSO BOUGHT**

ProLine Tripod Boom Microphone Stand - **\$39.99**

Live Wire XLR Microphone Cable - **\$14.99**

Musicians Gear Heavy Duty Basic Mic Clip - **\$2.99**

Alesis MidiVerb4 Digital Effects Processor - **\$199.99**

Behringer ULTRA-DI DI100 Direct Box - **\$39.99**

**CUSTOMERS WHO SHOPPED FOR THE SHURE BETA 98H/C CLIP-ON
CONDENSER MICROPHONE ULTIMATELY BOUGHT**

Audix ADX-90 Clip-on Condenser Microphone - **\$79.99**

Sennheiser e604 Drum Microphone 3-Pack - **\$339.99**

Shure Beta 98DS Condenser Mic - **\$229.99**

Shure Beta 52A Kick Drum Mic - **\$189.99**

Shure Beta 91 Bass Drum Microphone - **\$219.99**

About

[About Us](#)
[Employment Opportunities](#)
[iBlerwandosi](#)
[International Customers](#)
[Site Map](#)

Services

[Free Catalog](#)
[E-mail Newsletters](#)
[Affiliate Program](#)
[Sweepstakes & Gear Giveaway](#)
[Gift Certificates](#)
[Platinum Membership](#)
[Purchase Orders](#)

Help & Contact

[Help Center](#)
[Contact Us](#)
[Track Your Order](#)
[Pay Your Bill](#)
[E-mail Unsubscribe](#)

Entire contents Copyright © 2008 Musician's Friend Inc.
Musician's Friend is a registered trademark of Musician's Friend Inc. All Rights Reserved.
Publisher does not accept liability for incorrect spelling, printing errors (including prices), incorrect manufacturer's specifications or inaccuracies in any product included in the Musician's Friend catalog or website. Prices subject to change

[Top Of Page](#)

audio gear from people you trust



FREE SHIPPING!!
on most web orders over \$99

[VIEW CART](#)

HOME BROADCAST RECORDING / PRO AUDIO PODCASTING **1-800-426-8434**

SEARCH

GO

PRODUCT CATEGORIES ...

Browse By Brand

Advanced Search

Wheatstone Evolution
has Landed at BSW!



Pro Tools|HD at BSW!



Great Deals!

Special Clearance Sale
on Overstock, Open
& Rebuilt Items!!

Free BSW Catalog!
Download or by Mail



**SPECIAL SALES
& EXCLUSIVE
OFFERS!**

Enter your Email to **Join
our Preferred
Customer List**

Sign Up!

[Product Categories](#) >> [Cables and Connectors](#) >> [Microphone Cables](#)

[Tell A Friend About This Item.](#)

Monster Cable P500-M-30

Your Price: **\$79.95**

Usually Available From Stock

Add To Cart

30 Ft. Gold Contact XLR Cable (600226)

If you want your performance to really stand out, you need the right microphone cable to help you cut through the mix and the crowd. P500 cable with patented Monster technologies brings out the wide open sound, the richness in vocals and the vibrant harmonic overtones of any miced instrument. An extra-dense shield reduces interference and hum, and heavy-duty Neutrik® XLR connectors with gold-plated contacts and strain relief ensure a strong, reliable, high integrity connection. Grab a P500 mic cable today and let your audio shine.

P500-M-30 is a 30 ft. cable with heavy-duty gold-contact Neutrik XLR connectors.

Features:

- Two Time Correct® multiple gauge wire networks for an even frequency response and accurate phase reproduction
- MicroFiber® dielectric increases clarity and transient response time
- High density braided shield reduces interference
- Carbon polymer shielding around conductors minimizes handling noise
- Duraflex® jacket offers maximum flexibility and durability, performance after performance



(click for larger image)

Items to Consider

- Monster Cable**
P500-M-10
10FT. GOLD CONTACT XLR
(600223) \$:
- Monster Cable**
P500-M-20
20 FT. GOLD CONTACT XLR \$
- Monster Cable**
P500-M-50
50FT. GOLD CONTACT XLR
(600227) \$1:

- Heavy-duty black Neutrik® XLR connectors with gold contacts provide durability and a professional look

[view cart](#)

[CONTACT](#) | [ABOUT BSW](#) | [ORDERING INFORMATION](#) | [MANUFACTURER](#)
[LINKS](#) | [PRIVACY NOTICE](#)





FREE SHIPPING!!
on most web orders over \$99

[VIEW CART](#)

HOME BROADCAST RECORDING / PRO AUDIO PODCASTING **1-800-426-8434**

SEARCH



PRODUCT CATEGORIES ...

[Browse By Brand](#)

[Advanced Search](#)

Wheatstone Evolution has Landed at BSW.



Pro Tools|HD at BSW!



Great Deals!

Special Clearance Sale on Overstock, Open & Rebuilt Items!!

Free BSW Catalog! Download or by Mail



SPECIAL SALES & EXCLUSIVE OFFERS!

Enter your Email to **Join our Preferred Customer List**

[Sign Up!](#)

[Product Categories](#) >> [Cables and Connectors](#) >> [Microphone Cables](#)

[Tell A Friend About This Item](#)

Monster Cable P500-M-20

Your Price: \$59.95

Usually Available From Stock

[Add To Cart](#)



[\(click for larger image\)](#)

20 Ft. Gold Contact XLR Cable

If you want your performance to really stand out, you need the right microphone cable to help you cut through the mix and the crowd. P500 cable with patented Monster technologies brings out the wide open sound, the richness in vocals and the vibrant harmonic overtones of any miced instrument. An extra-dense shield reduces interference and hum, and heavy-duty Neutrik® XLR connectors with gold-plated contacts and strain relief ensure a strong, reliable, high integrity connection. Grab a P500 mic cable today and let your audio shine.

P500-M-20 is a 20 ft. cable with heavy-duty gold-contact Neutrik XLR connectors.

Features:

- Two Time Correct® multiple gauge wire networks for an even frequency response and accurate phase reproduction
- MicroFiber® dielectric increases clarity and transient response time
- High density braided shield reduces interference
- Carbon polymer shielding around conductors minimizes handling noise
- Duraflex® jacket offers maximum flexibility and durability, performance after performance
- Heavy-duty black Neutrik® XLR connectors with gold contacts provide durability and a

Related Items

- Monster Cable PRO3500** \$2'
12 OUTLET POWER CONDIT W/TRI-MODE PROTECTION
- Monster Cable PRO2500** \$1'
10 OUTLET POWER CONDIT
- Monster Cable PRO2000** \$1'
12 COLOR-CODED OUTLET CONDITIONER
- Monster Cable PRO1000** \$1.
8 COLOR-CODED OUTLET F CONDITIONER

Items to Consider

- Monster Cable S100-M-20** \$:
20 FT. XLR MALE TO XLR F CABLE
- Hosa CMK025** \$:
25' MIC CABLE, BRAIDED S 20 AWG
- Mogami GS15** \$:
15 FT GOLD STUDIO MIC C
- Mogami GS25** \$
25 FT GOLD STUDIO MIC C
- Proco AQ15** \$:
AMERQUAD CABLE 15 FT XLRM/XLRF
- Proco AQ25** \$:
AMERQUAD CABLE 25 FT X LRF

professional look

[view cart](#)



Proco
M20
20' MIC CABLE

\$

[CONTACT](#) | [ABOUT BSW](#) | [ORDERING INFORMATION](#) | [MANUFACTURER](#)
[LINKS](#) | [PRIVACY NOTICE](#)



Sweetwater 1-800-222-4700 [Forums](#) | [Camera](#) | [InSync News](#) | [Wish List](#) | [Order Status](#) | [Help / Support](#) -

What's New! DEALZONE EXPERT Center [Guitar Gallery](#) [SweetCirc](#) [CART](#)

RECORDING COMPUTER AUDIO GUITAR BASS KEYBOARD DRUMS LIVE SOUND DJ BOOKS/VIDEOS ACCESSORIES

SEARCH Go! [SHOP BY BRAND](#)

FREE SHIPPING
NO MINIMUM PURCHASE [DETAILS](#)

[Live Sound](#) > [Live Sound Processing](#) > [Feedback Reduction](#) > [dbx DriveRack PA](#)

dbx DriveRack PA

Complete EQ & Loudspeaker Control System with dual 28-band EQ, dbx Compressor, Feedback Eliminator, and 120A Subharmonic Synthesizer



GET CASH! **Limited Time Offer! - \$100 DriveRack PA Rebate!**
Purchase a dbx DriveRack PA from Sweetwater between May 1 and June 30, 2008 and receive \$100 via mail-in rebate! Submissions must be postmarked within 30 days of product purchase to qualify.

- ▶ [Download the Rebate Form](#)
- ▶ [View More Special Offers](#)



FREE SHIPPING!

ItemID: DriveRackPA Retail Price: \$749.95
SAVE \$249.98 (33%) WHEN YOU BUY TODAY!
SALE PRICE:
\$499.97

ADD TO CART

[Add the DriveRack PA to Your Wishlist](#)

Yes, It's In Stock!
This item is available for immediate delivery. Our centrally-located warehouse ensures you the fastest delivery time in the industry. Order now by adding to your cart or call your Sales Engineer.

Payments as low as \$15/ mo.
Bill Me Later [Details](#)

Accessories [Similar Items](#)

Customers also bought...

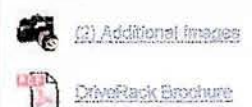
dbx ETA-M Analyzer Mic for DriveRack \$99.97

RESEARCH THIS PRODUCT:

DriveRack PA Details:
- [DriveRack PA Description](#)
- [DriveRack PA Specs](#)

DriveRack PA Reviews:
- [Sweetwater's Review](#)
- [Sweetwater Expert Advice](#)
- [\(7\) Customer Reviews](#)
- [Write your own review](#)

DriveRack PA Media Library:



DRIVERACK PA DESCRIPTION

Drive Your PA To A Whole New Level!

With the DriveRack PA, dbx has brought big-time touring technology to any band that wants to improve their sound in a one rack-space box that costs no more than a good equalizer. The DriveRack PA combines a 28-band graphic EQ, a Real Time Analyzer, a subharmonic synthesizer (for fattening up the bottom end), a compressor, an active crossover with parametric EQ, and automatic feedback suppression. It also has a limiter and speaker alignment delay on each output. The result is pro-level loudspeaker management specifications in an easy-to-operate, budget-conscious package. In other words, state-of-the-art signal processing with a simple and intuitive user interface.

Drive Rack PA at a Glance:

- A complete PA-system speaker management system - an FOH engineer in a box.
- Linkable 28-Band Graphic equalizer, real time Analyzer, and auto EQ.
- Automatic feedback eliminator and EQ for immediate sound improvement.
- 120A Subharmonic Synthesizer, crossovers, parametric EQs, and Peak Plus limiters and alignment delay.
- Industry-standard dbx stereo compressor.

FOH Engineer in a Box



Additional Resources:



Sweetwater's Live Signal Processing Guide
Learn more about
Compressors, gates, reverbs,
EQ, and more!

Discuss this product!

Ask questions, get answers about the dbx DriveRack PA in Sweetwater's Home Gate Forum.

Session PRODUCT REVIEW

Take a closer look at the dbx DriveRack PA through the eyes of a Sweetwater Sales Engineer.

[dbx DriveRack PA Review](#)

Have More Questions?

Call toll-free (800) 222-4700 or

[click here](#) to email a

Sweetwater Sales

Engineer about the dbx

DriveRack PA.



DriveRack PA can be not only your first upgrade to a simple P.A., but also a unit that can grow with your system as you expand it. Any band or performer who wrangles a portable sound system around without help from an engineer will appreciate both the audible improvements brought by the dbx Drive Rack PA. The Auto EQ and AFS functions can immediately benefit performers with modest P.A. systems who can't employ an engineer or spend a few years becoming one. The unit's setup wizards greatly simplify the process of getting up and running. When you're ready to delve into the dbx DriveRack PA's deepest functions in order to get the most out of its no-compromise design, you'll find that having such a rich feature set means that as your system grows, the DriveRack PA can grow with it.

RTA, Auto EQ and Feedback Elimination

The Auto EQ function is one of the key features that the DriveRack PA offers for customizing a P.A. to match the acoustic response of a specific venue. It has a pink-noise generator and Real Time Analyzer to adjust system response using the 28-band graphic EQ. A flat-response omnidirectional mic acts as the RTA's "ear." Dbx makes an inexpensive condenser mic, the [RYA-M](#) to use with the DriveRack PA.

The Auto EQ works impressively. The RTA requires a minimum sound-pressure level (SPL) at the mic to do its thing. It prompts you to raise it to "performance level," which means that it helps to have a rough idea of how loud a performance will be. There are three levels of precision. Even at the lower settings, the Auto EQ is very effective. For instance, we patched two DriveRack PAs into a theater installation, where the left and right clusters were Cerwin-Vega and the center cluster was JBL. The Auto EQ matched the sound of the two systems better than anyone had previously managed by ear, and the speakers also sounded quite good. Indeed, we needed to make no other adjustments to the system EQ during that show.

The Advanced Feedback Suppressor is as good as any that we've tried. If you set the DriveRack PA's AFS at sound check it can be quite useful, particularly if your band has no soundperson to keep an ear on things. The combination of Auto EQ and AFS can tune your system very effectively.

Audio Flexibility

Then, when you decide to expand your system - lets say you add subwoofers - the crossovers, delays, and parametric EQ in the DriveRack PA are ready to help you easily integrate your new additions. In fact, the unit's software includes setup Wizards to take the trauma out of tuning biamped or triamped speaker systems. For those more technically inclined, there's also compression and a subharmonic synthesizer on board to allow further audio flexibility.

The crossover has several filter configurations and accommodates biamped and triamped speaker systems, including mono or stereo subwoofers. Properly tweaking the crossover and each output's parametric EQ should bring a biamped or triamped speaker system very nearly flat, leaving the graphic EQ free to handle environmental and creative EQ concerns. Each output can be delayed up to 10 milliseconds to align the drivers in time.

Industry-standard dbx stereo compressor

The compressor, which goes across your entire mix, features both hard-knee compression and ten levels of O/Easy compression. (With the latter, compression starts below the threshold, and the ratio increases as the threshold is approached.) The compression sounds very good when properly applied. Dialling in a 2:1 compression ratio and about 5dB of gain reduction will add a musical fatness your sound. There are also individual peak-limiter modules for speaker protection before each of DriveRack PA's six outputs.

Drive Rack PA Features:

- Stereo Feedback Elimination with 12 feedback notch filters
- Dual 28-band Graphic EQ
- Classic dbx Compressor
- 120A Sub-harmonic Synthesizer
- 2x3, 2x4, 2x5, 2x6 Crossover Configurations
- Stereo Multi-band Parametric EQ
- Stereo Output Limiters
- Alignment Delay
- Pink Noise Generator
- Auto-EQ with 28-Band RTA
- JBL Speaker and Crown Power Amp Tunings with Setup Wizard
- 25 User Programs / 25 Factory Programs
- 2 Channel XLR Input and 6 Channel XLR Output
- Front panel RTA-M XLR input with phantom power
- 24-Bit ADC/24-Bit DAC, >110 dB Dynamic Range
- TypeIV Conversion System
- Full Graphic LCD Display

dbx's DriveRack PA is a great live-sound value!

Customer Reviews

★★★★★ Difference maker!

by Mark Ballard from Kansas City, MO, October 05, 2006

Music Background: Owner of a rock music school

"This unit has made my life so much easier that I can't imagine being without it! I use the unit two manage six 18's and four horns in a permanent installation situation. Once set...I am without feedback, I have infinitely more punchy bottom and the room is EQ'd perfectly! I also use the compression settings to make sure I do not blow anything. Cool unit...get one!"

- [Click Here to Read More Customer Reviews](#)
- [Write Your Own Review](#)

Sweetwater Expert Advice



"I've been working with church PA systems and mixing for over 10 years now and every room has it challenges. The DriveRack PA is the unit that has the tools to solve all of them in one box for an amazing price."
Paul Allen



"This unit eliminates the need for many outboard devices, and in doing so, it offers a higher level of fidelity - all those cables are gone! I have used it on mains and monitors. Onstage the monitors sound fuller, and at a greater volume than before. For FOH it is a time saver. I played the same club circuit repeatedly, and after one time around, all my room EQs were saved, saving me lots of setup time. Incredible flexibility, and it has my JBL's data loaded in it!"
Brian Cravens

More Feedback Reduction from dbx:

- [dbx AFS 224](#)
- [dbx DriveRack 280](#)
- [dbx DriveRack 4800](#)

[View All Products from dbx](#)

- [Tell a Friend About the DriveRack PA!](#)
- [Print This Page](#)

Sweetwater Deals! Sign up for weekly email offers: [Unsubscribe](#) | [Learn More](#) »

About Sweetwater

- [Why Sweetwater](#)
- [Our History](#)
- [Customer Testimonials](#)
- [Tour Our New Headquarters!](#)

Additional Services

- [Publications](#)
- [Gift Certificates](#)
- [Special Financing](#)
- [Sell Your Used Gear](#)

Benefits & Policies

- [Free Shipping on Most Orders](#)
- [Safe Shopping Guarantee](#)
- [Shipping & Delivery Times](#)
- [We Protect Your Privacy](#)

Customer Support

- [Track Your Order](#)
- [Return Policy](#)
- [Sweetwater 24/7 Support](#)
- [More...](#)

4 FREE Publications
Sign Up Today!

Enter to **WIN!** **FREE GEAR!**
Enter Now!

Buy Now. Pay Later.

[Careers](#) | [Academy of Music](#) | [Events & Seminars](#) | [Recording Studio](#) | [Trading Post](#) | [Download](#) | [Links](#) | [Press Releases](#)

Sweetwater Sound, Inc.
5501 US Hwy 30 W
Fort Wayne, IN 46818
[Get Directions](#)

Toll-Free (800) 222-4700
Local (260) 432-8176
Fax (260) 432-1758
[Contact Us](#)

Telephone hours:
9-9 Mon-Thu, 9-8 Fri, 9-7 Sat EST
Retail Store hours:
9-8 Mon-Fri, 9-7 Sat EST
Current Sweetwater time is 12:06 AM



© 2006 Sweetwater Sound Inc. All rights reserved. Please read our [Terms of Use](#) and [Privacy Policy](#). [Site Map](#)



[View Cart](#) | [My Account](#) | [Help](#) | [Wishlist](#) | [Gift Cert](#)

1-

[Guitar](#) | [Bass](#) | [Keyboards](#) | [Drums & Percussion](#) | [Live Sound](#) | [Recording](#) | [DJ & Lighting](#) | [Band & Orchestra](#) | [Accessories](#) | [Books](#)
keyword or item # [All Products](#) [Quick Find: Articles](#) | [Reviews](#) | [Videos](#) | [Newsletter](#) | [Contact Us](#)



[Home](#) > [Accessories](#) > [Cases, Gigbags & Covers](#) > [Rack Cases](#) > [2-6 Space](#)

SKB Mighty GigRig Rolling Rack System (Black) ★★★★

#541576



\$459.99 -or- \$15/mo

List Price: \$769.99 **Save \$310.00**

In-Stock & ready to ship

This product ships to Canada.

Note: Due to size and/o additional \$69.99 on top cost.



RESEARCH CENTER

Manufacturer Warranty

[View Warranty](#)

Resources

[Musician's Friend Buying Guides](#)

Rolling rack for the mightiest of mixers!

The Mighty GigRig Rolling Rack System features a deep design (14U+) which holds deeper analog and digital mixers (Yamaha 01V96, Allen & Heath Mix Wizard, Mackie Onyx, etc.) The deep design allows rack gear to be mounted on the 6U front rack rails and additional rack gear mounted on optional 6U rear rack rails for a total of 12 rack units on the bottom.

The cover is designed to be used as a stand for the GigRig and places the mixer at proper mixing height when it is open and in use or the cover can be removed for a lower workstation making the new Mighty GigRig versatile for audio and AV applications. The cover will fit over installed XLR cable connectors (top or rear mounted.)

CUSTOMER REVIEWS



Want to tell other customers with **SKB Mighty Gig**? Please read our product and write a review for others to [write a review >>](#)

Average of 6 User Rating

Overall ★★★★

Features ★★★★

The Mighty GigRig comes with locking casters and an optional wheel set for Marching Band/School applications.

SKB Mighty GigRig Rolling Rack System Features:

- Accommodates deep mixers
- Indestructible injection molded side handles
- Locking twist latches
- Includes wheel set with locking caster

Dimensions

- Interior length: 32"
- Interior width: 24"
- 14U top rack space
- 12U bottom rack space
- 26" rack depth (front to rear rail)
- Weight: 64.4 lbs

Save BIG when you buy today!

CUSTOMERS WHO SHOPPED FOR THE SKB MIGHTY GIGRIG ROLLING RACK SYSTEM BLACK ULTIMATELY BOUGHT

Gator GR Deluxe Rack Case - **\$199.99**

Gator GRC Slant-Top Console Rack Case - **\$184.99**

SKB SKB-RLX Roll-X Rack Case with Wheels - **\$164.99**

WHEEL SECTION BENDING

Experience w/product I own it
Reviewer's Background 15 years active music
Reviewer's Play Style rock/Alternative

I bought this cab at the suggestion should have done some research fi best part of it is that it breaks dow loaded. The bad is the bottom plasti starting to bend really bad everytir part of the cab is flimsy and needs something other than plastic.

Posted by **Dant**

IT'S FRICKIN HUGE... BUT DOES TH

Experience w/product I own it
Reviewer's Background Active musician, proje
Reviewer's Play Style Rock

This thing is to normal SKB quality molded plastic that is built to last. mixer and various rack mounted ef was actually less than the standarc properly rack mount my Mackle VL expansion.

I certainly leaves room for expansi you purchase the optional rear rack power amps in this (if mounted enc need to add a 2u powered fan mod leaving room down below for a pow radio mic receivers. Up top I have with a 2u vent panel for the cable effect unit above it.

This is a great unit for a larger PA : or at the very least a large SUV to 2 lockable butterfly latches if you v stop people taking the lid off.

Posted by **Goodlime** from C

THIS RACK IS AWESOME.

Experience w/product I own it

Reviewer's Background Hobbyist / Professional

Reviewer's Play Style Mostly blues, classic rock, alternative

Only rack we could find to fit our M... requires 12 rack spaces up top and make all connections. This was really AWESOME.

Features: Breaks down for travel and solid & secure latches. Casters have rolling AND from turning left or right nowhere.

Quality: SKB lifetime warranty - if End of story - what else could you

Value: This puppy is like most rack equipment that's basically just metal. Don't get me wrong, it's rugged and start thinking about \$400 for molded hardware pieces.

Overall: Awesome rack for big mix!

You can see ours with some stuff from <http://geekswithblogs.net/jjulian/a>

Posted by **jrodhotrod** from

If you would like to [write a product review](#) [please read our guidelines.](#)

About

[About Us](#)
[Employment Opportunities](#)
[¡Bienvenidos!](#)
[International Customers](#)
[Site Map](#)

Services

[Free Catalog](#)
[E-mail Newsletters](#)
[Affiliate Program](#)
[Sweepstakes & Gear Giveaway](#)
[Gift Certificates](#)
[Platinum Membership](#)
[Purchase Orders](#)

Help & Contact

[Help Center](#)
[Contact Us](#)
[Track Your Order](#)
[Pay Your Bill](#)
[E-mail Unsubscribe](#)

Entire contents Copyright © 2008 Musician's Friend Inc.

Musician's Friend is a registered trademark of Musician's Friend Inc. All Rights Reserved.

Publisher does not accept liability for incorrect spelling, printing errors (including prices), incorrect manufacturer's specifications or inaccuracies in any product included in the Musician's Friend catalog or website. Prices subject to change.

[Top Of Page](#)

home | return policy | contact us | Inside Look - Na



PRO AUDIO SOLUTIONS
Knowledge Service Experience Integrity

FREE SHIPPING
via FedEx Ground
on most orders over \$100
[Click here for details](#)

Sales/Consulting: 800-834-5988
Customer Service: 877-500-8005
Technical Support: 615-241-1111
Mon-Fri 9am-5pm, Sat 10am-4pm

Apple Store
Bargain Basement
Current Special
Rebate Center
Consulting
Tech Support
 View

SEARCH:

- Services**
- ▶ Audio Computer Service
 - ▶ Financing/Leasing
 - ▶ News and Special Events
 - ▶ Purchase Order
 - ▶ Remote Help Service
 - ▶ Churches/Houses of Worship Installed Systems

Cable Finder
Find Cables that You Want
Quickly and Easily
CLICK HERE



- Categories**
- ▶ Accessories
 - ▶ Acoustic Treatments
 - ▶ Audio Interfaces/Controls
 - ▶ Audio Workstations
 - ▶ Books/Videos/Courses
 - ▶ Cables/Adaptors
 - ▶ Turnkey Computer Audio Systems
 - ▶ Digital Audio Tools
 - ▶ Headphones/Cue Systems
 - ▶ Home Theatre Systems
 - ▶ Keyboards/MIDI
 - ▶ Microphones/Preamps
 - ▶ Mixers & Talkback
 - ▶ Monitor Speakers
 - ▶ Power Amplifiers
 - ▶ Power Solutions
 - ▶ Pro Tools
 - ▶ Recorders/Players
 - ▶ Signal Processors
 - ▶ Software (PC & Mac)
 - ▶ Studio Furniture



Rommel's Rating
5 stars
My highest rating!

Home > Studio Furniture > Sliding Drawers >

Raxcess SDR-3 Sliding Drawer - 3 Space



List Price: \$162.00
Our Price: \$101.00
You Save \$61.00!

Qty:



Have Questions? Call Now!
Order/Consulting: 800-834-5988
Customer Service: 877-500-8005
or [Click here](#) to Email us NOW!

This item qualified for **FREE SHIPPING** on purchases over \$100

Availability: Usually ships in 24 hours
Product Code: SDR3

Description

Heavy duty sliding rack drawer available in 2,3 or 4 spaces. New cabinet grade 14" full extension sliders provide smooth action. New features include larger flush mount latch and 13 gauge drawer front. Black textured enamel finish. Installed lock pictured is optional.

Newly redesigned our rackmount drawers now feature a laser cut knockout on the front panel for adding a key lock at any time, as well as a laser cut knockout in the rear for cable passage should you want to store an electronic device in the drawer. In addition, all of our drawers now feature a fully welded drawer body for maximum strength and stability.

Model	Overall Height (A)	Overall Depth (B)	Usable Width (C)	Usable Depth (D)
SDR-2/2A	3-1/2"	15"	15-7/8"	14-1/2"
SDR-3/3A	5-1/4"	15"	15-7/8"	14-1/2"
SDR-4/4A	7"	15"	15-7/8"	14-1/2"

- Other categories
- Sound
- 12 Sp
- Rail (1
- Our Pr**
- Add
- D4 - 4
- Drawe
- Finis
- Our Pr**
- Add
- Raxcess
- Econo
- Our Pr**
- Add
- MA-DS
- 3/4-In
- Drawe
- Powde
- Our Pr**
- Add
- Raxcess
- Econo
- Our Pr**
- Add



Share your knowledge of this product with other customers... Be the first to write a review.



Browse for more products in the same category as this item:

Studio Furniture > Sliding Drawers
Studio Furniture



Join our mailing list!

Join Now



Authorized Reseller



Professional Audio Solutions, LLC

About P.A.S.

- About Us
- Our staff
- Contact Us ; Map to us
- Customer Comments
- News.Special Events
- Our Customer News
- Peek Store

Additional Services

- Audio Computer Service
- Purchase Orders
- Rentals
- Financing/Leasing

Policies

- Privacy Policy
- Shipping Policy
- International Orders
- Return Policy
- Credit Card Policy

Customer Service

- Tech
- Serv
- Con
- Ret
- Tech
- Cool

Visit us: Get Directions
 Professional Audio Solutions, LLC
 1702 8th Ave. S.
 Nashville TN 37203
 USA

Contact us:
Customer Service:
 877-500-9005(toll free), 615-742-9005(local)
Sales/Consulting:
 800-834-5986(toll free), 615-742-5291(local)
Tech Support: 615-244-8845
Fax: 615-256-5440

Hours:
 Mon-Fri 9am-6pm
 Sat 10am-4pm
 Web store is open

Company Info | Advertising | Product Index | Category Index | Help | Terms of Use | Become an Affiliate | Bookmark Us (CT)
 Any comment about our website? **Email Webmaster**
 Copyright ©2004 Professional Audio Solutions, LLC. All Rights Reserved.
 Shopping Cart Software by Volusion



Audio/Video HDMI DVI Music/Sound Firewire/1394 USB Computer Cables Wireless Network Pov

Quick Search

Categories:

Audio/Video

Audio Cables
AV Cables
Speaker Cables
Video Cables
Adapters
Connectors
Audio converters/extenders
Gaming Cables
iPod/Mpg Player Cables
Video converters
A/V distribution
A/V switchers
A/V Wall Plates

Computer

Computer Cables
Cooling
Computer to Stereo
Computer to TV
I/O Cards
Networking
SCSI

Music Studio and Live PA

Adapters
Cables
Connectors
Microphones and Preamps
MIDI
Speakers
Sound Cards/Interfaces
Recording Software

more...

Wireless
Power
DIY

Home POWER Power Conditioners - Furman



M-8L

\$85.97**Furman Sound M-8L Power Conditioner with Light Module**Qty

[Add to Wishlist](#)

Product Features

Features

Standard level filtration from radio frequencies and electromagnetic interference
Standard level of surge suppression
Dual pull-out rack lights with dimmer control
8 rear panel outlets and one front panel outlet
Sturdy one rack space design
15 amp rating, with circuit breaker
One year limited warranty

Description

The Furman M-8L is the perfect low-cost AC power solution for many rack mount M-Series conditioners protect your delicate electronic equipment by combining

Circuit Breaker

For safety, a circuit breaker is provided on the front panel. If the total load

Retractable Lamps

The M-8L includes two pull-out light tubes for rack illumination. For convenience

Switches

The M-8L has a convenient master switch for the rear outlets which glows when

Warranty Information

All Merit Series Power Conditioners are protected by a limited one year warranty

Specifications

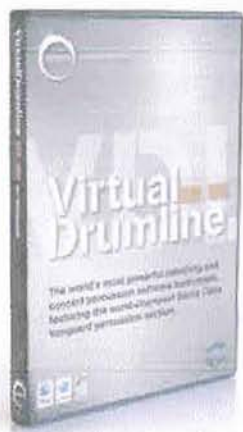
Maximum Output Current: 15 amps (1800 watts at 120 VAC)
Line Cord: 6 ft. captive, 14 AWG, with three conductor Edison plug
Lamps: 2 x 5 watts
Operating Voltage: 90 to 140 VAC
Spike Protection Mode: Line to neutral
Clamping Voltage: 188 Vpk peak @ 3,000 Amps (133 VAC RMS)
Maximum Surge Current: 4,500 amps
Noise Attenuation: Transverse mode: Greater than 20dB, 1.5 to 200 MHz
Dimensions: 1.75" H x 19" W x 7.5" D
Weight: 5 lbs. (2.3 kg.)
Construction: Steel chassis, black painted
Power consumption: 10 watts
Safety Agency Listings: TUV, TUV-C

[Help / Info](#)



Products Store Dealers Company Support For

- books
- sample libraries
- downloadable sheet music
- concert ensembles
- concert solos



Virtual Drumline

The world's most powerful marching and concert percussion software instrument, featuring the world-champion Santa Clara Vanguard percussion section

Demos Instruments Updates FAQ

Info on Mac OS X 10.5 Leopard compatibility

News about Sibelius 5.2 update

\$199 USD BUY NOW!

UPGRADE FROM VIRTUAL DRUMLINE 2 \$19 Registered VDL:2 users only BUY NOW!



The Synthesis M.I.D.I. workshop.com Music Educational and Theological Sales and Training™

Featured VDL:2 dealer

AN ENTIRE PERCUSSION ENSEMBLE AT YOUR FINGERTIPS

Virtual Drumline™ has made its mark as the industry standard for marching and concert percussion sounds. Composers, percussionists, studio musicians, and educators alike will discover a sonic onslaught of variety in Virtual Drumline, featuring the world champion percussion section the Santa Clara Vanguard. Using Virtual Drumline along with your favorite music composition software will arm you with enormous palette of percussive possibilities.

ENDLESS VARIETY AND DETAIL FOR ULTRA REALISM

Virtual Drumline is not just about marching drums. Its huge collection of orchestral, world, effect, drumset, rhythm section and drumline instruments are programmed with virtually all articulations and playing techniques imaginable. Enhanced multi-sampled velocity layers, attack/release and EQ control multiple mallet selections, rolls, glissandi, solos and ensembles, and automatic RH/LH alternations are but a few of the powerful features programmed into the VDL instrument collection.

NO SAMPLER REQUIRED!

The entire VDL library integrates seamlessly into Native Instruments' powerful Kontakt™ Player 2 (included). There is no need to purchase a separate sampler program. This player is capable of loading up to 64 channels of MIDI in stand-alone mode or can be run as a VSTi, AU, DXi, or RTAS plug-in within various music applications. It is a Universal application compatible with Intel/G5 Macs or Windows and will incorporate seamlessly into Sibelius 5 or Finale 2007, which both come with built-in support for Kontakt Player 2.



VDL WHO'S WHO

Virtual Drumline™ is a valuable tool in the musical arsenal of a *growing list of music professionals.*

WHAT'S NEW IN VDL 2.5

- Now integrated into Native Instruments' powerful Kontakt Player 2 engine
- Universal application for Mac-Intel speed and compatibility
- Load up to 64 channels in stand-alone mode
- Save multi's for easy loading of projects
- Host VDL instruments alongside other Kontakt Player 2 formatted libraries in the same player
- New instruments – steel drum orchestra (lead pan, double seconds, triple seconds, guitar, 6-piece bass pan set), rhythm section (piano, guitar, bass guitar), waterphone, showband single tenors, swish knockers, typewriter
- Instrument Bank support
- Enhanced velocity control for more natural accent/tap sensitivity
- More specialized controls for enhanced customization on each instrument (EQ control, attack/release control, Auxilliary send levels)
- Monitor



VDL 2.5 in Kontakt Player 2
click to enlarge

- Mod-Wheel or
Keyswitch
settings
onscreen
- Much
improved DFD
(direct from
disc)
streaming
functionality
- Unlimited
polyphony
- Rack view and
minimized
view
- Integrated
effects
- Searchable
electronic
documentation
- New NI
Service Center
application to
manage and
view
authorization

UPGRADE FROM VIRTUAL DRUMLINE 2

Registered users of VDL:2 are eligible for bargain pricing on the VDL 2.5 upgrade. [Click here](#) for eligibility details.

SYSTEM REQUIREMENTS

- 5 GB of free hard disk space
- DVD drive to install software
- RAM: 1 GB or more recommended
- PC users - Windows XP (required by Kontakt Player 2)
- PC users - Pentium 4 or Athlon 2.4 GHz or higher recommended
- Macintosh users - OS X 10.4 or higher (required by Kontakt Player 2)
- Macintosh users - Mac-Intel or PowerPC G5 recommended
- Notation or sequencing software to control sounds
- MIDI keyboard recommended for note input

COMPATIBILITY

- Stand-alone mode on Windows XP or Mac OS X 10.4-
- Plug-in formats (VSTi™, Audio Units™, DXi™, RTAS™)
- Audio driver formats (ASIO™, DirectSound™, MME™, Core Audio™)

Note: Virtual Drumline is not a notation program.
For more info on this and other pre-sale questions, please visit [Tapspace FAQ Central](#).

Performance Note: The KONTAKT audio engine is extremely powerful and will rely on your computer's CPU. Virtual Drumline 2.5 will work best on faster and more current CPUs. In addition to running this software, please note the additional requirements of your operating system and notation sequencer program. The more sounds you wish to run simultaneously, the more your computer specs will come into play.

Be sure to join the Virtual Drumline™ email list to be notified of the latest VDL news!

Virtual Drumline™ is a registered trademark of Tapspace Publications, LLC. KONTAKT and KONTAKT™ are registered trademarks of Native Instruments Software Synthesis GmbH. All rights reserved.

©2008 Tapspace Publications LLC. All rights reserved.

10



View Cart | Your Account | Help | Wishlist | Gift Certificates
1-800-391-8762 • OPEN 24/7

- Home
- Guitars
- Bass
- Keyboards
- Drums & Percussion
- Live Sound
- Recording
- DJ & Lighting
- Band & Orchestra
- Accessories
- Books & Videos
- Offstage
- Clearance

FREE SHIPPING! On Most Orders Over \$99+ Email Page | Printable Page

Search

Catalog Quick Order

Browse

- Shop by Brand
- Clearance
- Top Sellers
- New Products
- Preorder Items
- Live Sound Gear**
- Cabs & Monitors
- In Ear Monitoring
- Mixers
- PA Packages
- Power Amps
- Subwoofers

Microphones & Wireless Systems

- Cables
- Cases & Bags
- Clips & Clamps
- Microphones & Wireless
- Pop Filters
- Shock Mounts
- Stands & Booms
- Vocal Accessories
- Windscreens & Grilles

Signal Processing

- Compressors & Limiters
- Converters & Sync Boxes
- Crossovers
- Direct Boxes
- EQs
- Feedback Reduction
- Gates
- Headphone Amps
- Mic Preamps
- Multi-FX, Reverb & Delay
- Patch Bays
- Performance Effects
- Phantom Power Supplies
- Sound Enhancers & Exciters
- Test Equipment & Line Utility

Cables

- Audio/RCA Cables
- Cable Accessories
- Cable Adapters
- Cable Management
- Cable Testers & SPL Meters
- Digital Cables
- Direct Boxes
- Instrument Cables
- Jacks & Plugs
- Microphone/XLR Cables
- MIDI Cables
- Speaker Cables

EAW
 View all EAW products
 Warranty Information
EAW FR153z 15" 3-Way Speaker Cabinet
 Product #609052



[View Larger Photo](#)
[View our Return Policy](#)
[See Related Items](#)

Features: *** 8.83**
Quality: *** 8.92**
Value: *** 8.50**
Overall: *** 9.00**
 (Based on 12 ratings and reviews)
[Rate This Product](#) | [Write a Review](#)

[Read Reviews](#)

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.

[View additional manufacturer information »](#)

SAVE \$230.00 (20%) When You Buy Today!

List: \$1,125.00

Sale Price: \$895.00

Guaranteed Lowest Price!

Platinum Payments: **As Low As \$27/mo**

Availability: **Due 04-18-2007**

Gold Coverage: **As Low As \$86.25**

Quantity: 1

[Add To Cart](#)

[Add To Wishlist](#)

This Item Ships Free!

Free Newsletter

What We Offer

Musician's Friend Platinum Card No Interest For up to 1 Year **

45/45 Satisfaction Guarantee 45-Day Lowest Price and Satisfaction Guarantee

Sweepstakes

Fall Out Boy VIP Concert Sweepstakes Win a trip to see Fall Out Boy in concert and a Squier Pete Wentz Signature bass!

Live Sound Resources

- Live Sound resources to help enhance your buying experience.
- Live Sound Hands-On Product Reviews
 - PA System Buying Guide
 - Microphone Buying Guide
 - Artist Interviews

CD Duplication

DiskFaktory 50 CD's for as low as \$79.99

Music Foundation

Guitar Center Music Foundation Celebrate music for life.

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 acoustic band the speakers have been amazing. Vocals and instruments come out crystal clear. Improved our sound greatly.

[View more product reviews >](#)

Customer-written product reviews are provided as a service to Musician's Friend website visitors. We neither endorse such reviews nor can we vouch for their accuracy. We urge you to learn as much as possible about a product before making a purchase and we strive to offer comprehensive, accurate information to help you in that process. Our friendly, informed online and telephone customer support staff will be happy to help you sort out specs and assist you in choosing the product that's right for you. Just send us an email or call 800-391-8762 Open 24/7.

If you would like to write a review, please see our [product review guidelines](#).

Explore Similar Products:

[Live Sound](#) > [Speakers](#) > [Cabs](#) > [Passive](#)

About	Services	Help & Contact	Trust
History	Free Catalog	Help Center	Testimonials
Employment Opportunities	E-mail Newsletters	Contact Us	Privacy Policy
¡Bienvenidos!	Affiliate Program	Track Your Order	Terms and Conditions
International Customers	Sweepstakes	E-mail Unsubscribe	Terms of Use
Site Map	Gear Giveaway		Return Policy
	Platinum Membership		Low Price Guarantee

Entire contents Copyright © 2007 Musician's Friend Inc.

Musician's Friend is a registered trademark of Musician's Friend Inc. All Rights Reserved.

Publisher does not accept liability for incorrect spelling, printing errors (including prices), incorrect manufacturer's specifications or changes, or grammatical inaccuracies in any product included in the Musician's Friend catalog or website. Prices subject to change without notice.

[Top Of Page](#)

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



RED RIVER MUSIC, INC.
"The Friendly Music Store"

5731 Jackson St. Ext. Alexandria, LA 71303 (318) 443-6365

www.redrivermusic.net

May 6, 2008

Northwestern State University
Creative and Performing Arts

RE: Yamaha Disklavier Upgrade Quote

7 – Yamaha DSR-1 Disklavier Upgrade Modules and Labor to properly install

@ \$989.00

\$6,923.00

Should you have any questions, please do not hesitate to contact me, 318-443-6365.

Sincerely,

Raymond J. Goodrich, II
President



SEARCH

Keyword Search

SHOP ONLINE

Shop Bargains **SAVE!**

Shop By Brand

- Acoustic & Digital Pianos
- Band Instruments
- Computer Music
- DJ Gear
- Drums & Percussion
- Guitar/Bass & Amps
- Keyboards & Modules
- Live Sound & Lighting
- Music Gifts & Accessories
- Orchestral Strings
- Print Music & Videos
- Recording

EVENTS

Tom Lee Music Enter to Win
 Draw Date: July 4th, 2008
 Enter to Win \$1000 Tom Lee Music Gift Certificate! Entry closes on June 30, 2008....

Weekend Warriors 2008
 Tom Lee Music Granville Location
 New Bands now forming for April 2008....

2008 Vancouver Rock Band Spring Championship
 Tom Lee Music
 Is your Rock Band ready to strut their stuff? Hurry only two weeks of qualifying left. Are you ready to compete to be the best? Then get ready to rock and win great prizes!...

Steinway Art Case Collection
 Tom Lee Music
 For centuries, artisans have decorated musical instruments as a means of expressing their creativity. And Steinway pianos have always provided an inspirational canvas....



Lowest Guarantee

All prices in Canada

Contact Us | Store Locations & Hours | Help/FAQ | Account Payment | Sign In

PRODUCTS | SERVICES | LESSONS | EVENTS | COMMUNITY | EDUCATORS | ABOUT US

Home > Products > Acoustic AND Digital Pianos > Disklavier > Player Piano

NEWSLET

YAMAHA DSR1 Digital Sequencer Recorder For Disklavier, Clavinova & Hybrid Models MIDI Module

Product #73636 Catalogue #DSR-1



- Internal xg tone generator
- PC interface
- Easy add-on installation
- General MIDI compatible

View Larger Product Image

Our Price: (In-Store)

- Product Inquiry
- Send to Friend
- Check Store Stock
- Manufacturer's Website
- BOOKMARK

In-Store - In accordance with our supplier agreements, this product is only available for in-store purchase. Please click [here](#) to check stock or [contact us](#) for more information.

More products from Acoustic AND Digital Pianos...



DGR1 4'11 Disklavier Grand, In Polished Ebony, With Matching Bench.



YUSS Pa 52" Super Deluxe Upright Piano In Polished Ebony With Matching Bench



F11PE Modus Player



NEW ARRIVALS

YAMAHA DC3M4T 6'1 Disklavier Grand In Poplar Ebony With Bench

YAMAHA CLP265GP Digital C Piano

YAMAHA F11PE Modus Player

YAMAHA DGC1M4 5'3 Disklavier 4 Series Grand Piano Polished Ebony With Bench

HOT PICKS

Steinway Artists Quotes

Tom Lee Music
How do Steinway Artists think
about Steinway pianos?...

Yamaha Modus Series

Tom Lee Music
The Stylish Yamaha Modus
Series are available...

**Music Making Made Easy
Workshops**

May @ All Tom Lee Music
Locations
Join us for a series of fun and
informative workshops taught
by our Tom Lee Music industry
experts. Our interactive
sessions feature tips and tricks
that will inspire your creativity
and helps you unleash the
music in you....

May Days

May @ All Tom Lee Music
Locations
Get the Latest Gear at the
Lowest Price at Tom Lee...

Festival Piano Sale!

May @ All Tom Lee Music
Locations
New Pianos recently played at
prestigious Music Festivals...



ESSEX
116FF 46" Formal |
Upright In Lustre B
Cherry With Matchi

ESSEX
155C 5'1 Grand Pla
Polished Cherry W/
Matching Bench

YAMAHA
C113TB Pe 44.5" U
Piano In Popular Pk
Ebony With Matchi

ESSEX





YAMAHA CORPORATION OF AMERICA

DSR1**Digital Sequencer Recorder****Plug Into a New World of Musical Enjoyment**

Now there's an easy way to give your MIDI-equipped Yamaha digital or digital/acoustic piano recording, playback and other advanced capabilities. Simply plug in the new DSR1 Digital Sequencer Recorder. Ideal for MIDIPIANOs, and GrandTouch pianos, or an upgrade for earlier-model Disklavier pianos, the DSR1 harnesses the power of today's Disklavier Mark IIXG technology to expand your piano's capabilities and extend your musical horizons.

Play along with a Full Orchestra

Equipped with an internal XG tone generator, the DSR1 provides nearly 700 digitally sampled voices – strings, brass, woodwinds, percussion, special effects and more – some that you can play right from your piano keyboard, either independently or in conjunction with the piano. This multivoice capability also allows you to use your piano as a complete entertainment system, reproducing richly orchestrated professional recordings.

Turn Your Piano into a Recording Studio

With the DSR1, you can record keyboard performance into internal memory or onto standard floppy disks, and reproduce it. You can replay favorite songs at the touch of a button, in any key or tempo. Keep permanent records of players' progress, and exchange music files with other DSR1 owners, Disklavier pianists or MIDI musicians. And its multi-track sequencer lets you record up to 16 tracks of piano and a choice of 128 instrumental sounds to create sophisticated ensemble arrangements.

Let Your Piano Entertain You

DSR1 gives you access to a wide variety of pre-recorded PianoSoft™, PianoSoft Plus™ disks, as well as the vast library of Standard MIDI disks now available right in your own home. Mute the piano or any instrumental part to play along with the pros.

Fully Compatible

And since it's fully compatible with the General MIDI standard, you can play back Standard MIDI File disks without having to configure MIDI channels or instrumental assignments.

Educational

Take advantage of educational disks designed to help you learn or improve. Even work out a difficult song or passage by playing one hand at a time, while your piano plays the other!

Connect to the Power of Your PC

Built-in serial interface for Macintosh and Windows computers allows easy access to expanding universe of software, peripherals and online music resources. Record your performance to your computer's hard drive or control the DSR1 from your PC. Assemble and edit multi-part arrangements at your computer for playback. Print out the music you play, through music notation software and your computer printer. Download MIDI files from the Internet to add to your repertoire.

Easy Add-On Installation

Designed to integrate effortlessly with your MIDI-equipped Yamaha piano, the DSR1 is simple to set up and use. Just connect MIDI and audio cables to your piano, select your piano type and you're ready to play! You can set the DSR1 on top of your piano or place it conveniently off to one side.

Requirements

Designed for use with Yamaha pianos equipped with a digital piano tone generator (or a Disklavier reproducing system) and MIDI connections.

Yamaha MIDIPIANOs

Yamaha MIDIPIANOs reproduce digital piano and ensemble sound through headphones or external amplification systems. GranTouch pianos utilize internal speakers and amplification.

Reproduction of Acoustic Piano

Reproduction of acoustic piano performance, including the lifelike motion of keys and pedals during playback, requires the advanced drive components found only on Yamaha Disklavier pianos and is only possible with these instruments. Disklavier pianos reproduce piano tones on the strings of the piano, requiring headphones or external powered speakers for ensemble sound reproduction.

Functionality

Functionality may vary, depending on available connections on the host piano. Please check with your Yamaha dealer for more complete information on using the DSR1 with your piano.

Specifications:

Data Storage	3.5" 2HD/2DD floppy disks; Internal Memory Disk (1MB)
File Format	E-SEQ, SMF (format 0,1)
Tone Generation	676 normal voices, 21 drum kits, 32-note polyphonic, 16-part multi-timbral
Recording	16 tracks, L/R (split or full keyboard), Track editing functions
Playback	L/R part select; Volume, tempo, transpose, piano/ensemble balance controls; Song select, music search, repeat functions
Metronome	Visual/audible, 30 ~ 400 bpm, 1/4 ~ 9/4 time
Utility Functions	Song copy, sort, delete, convert; Disk format, copy, convert, title
Connectors	MIDI In, MIDI Out, Piano In, Piano Out, Output (Line/Phones), AUX In, To Host (MIDI, PC1, PC2, MAC)
Power Supply	12 V DC, supplied form AC adapter
Dimensions	316 x 60 x 209 mm (12 1/2" x 2 1/2" x 8 1/4")
Weight	2.0 kg (4.4 lbs.)

Accessories:

Included:

Remote Control	Wireless Remote Control with Batteries
Adapter	AC adapter

Cables	Audio (2), MIDI (2)
Disks	PianoSoft sample disk, Blank floppy disk
Owner's Manual	



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 
Director, School of Creative and Performing Arts

DATE: May 2, 2008

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 School of Creative and Performing Arts has seven disklavier pianos that are in serious need of technology upgrades. These pianos are available to the nearly 200 music majors for individual practice and rehearsals in student practice rooms and faculty studios. They are purchased approximately 10 years ago with a grant received from the Board of Regents and the technology that is available has greatly improved.

Upgrading the pianos will benefit the music students tremendously and increase the use of the pianos.

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



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

May 2, 2008

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 music program at Northwestern. This equipment will greatly enhance the offerings for music students in the School of Creative and Performing Arts.

Thank you for your consideration.

Sincerely,

Steven G. Horton, Dean
Acting Dean, College of Liberal Arts
Graduate Studies and Research
Associate Provost



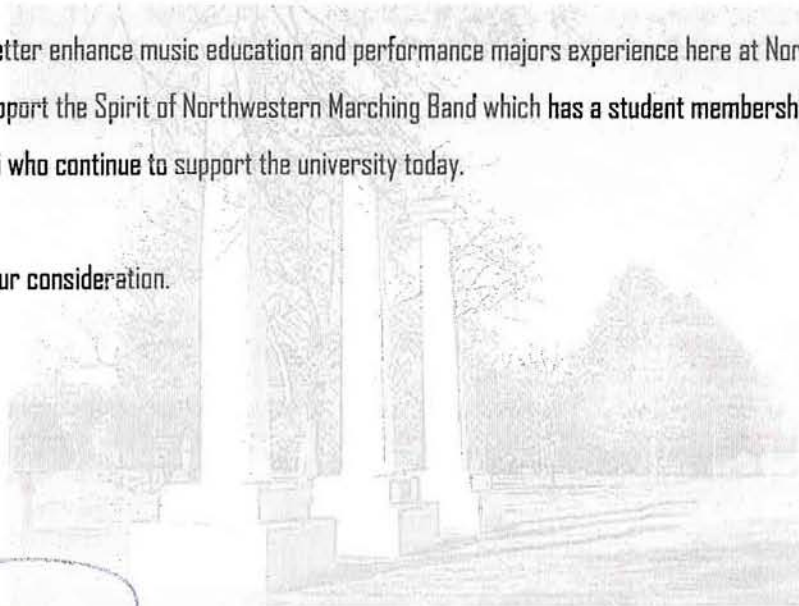
STUDENT GOVERNMENT ASSOCIATION
NORTHWESTERN STATE UNIVERSITY
A Member of the University of Louisiana System
Natchitoches, Louisiana
318.357.4501

To: Student Technology Advisory Team
From: Cody Bourque
Student Body President
Date: May 4, 2008
Re: Kappa Kappa Psi Grant Request

I recommend with the utmost sincerity the STAT grant submitted by Kappa Kappa Psi.

This grant will better enhance music education and performance majors experience here at Northwestern State and also help support the Spirit of Northwestern Marching Band which has a student membership of over 275 and countless alumni who continue to support the university today.

Thank you for your consideration.



Cody Bourque
Northwestern State Student Body President

From the desk of Cody W. Bourque



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
www.nsula.edu/graduate_studies/

Northwestern State University
Natchitoches, Louisiana 71497

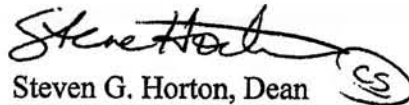
April 11, 2007

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



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 *BSB*
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.