

Spotlight On

ASHLY PE SERIES AMPLIFIERS

Protea Enabled, High-power, High-efficiency, Lightweight

Ashly Audio has announced the PE-Series (**Protea Enabled**) **high-power, high-efficiency, lightweight amplifiers which incorporate the latest power and control technologies.**

Models are available ranging in power **from 400 watts to 1900 watts per channel** at 4 ohms (20Hz-20kHz, 0.05% THD), all capable of driving **2, 4 or 8 ohm loads.**

PE Series amplifiers **can be controlled and monitored via Ethernet using ProteaNE Software™**, which gives users access to features including: input attenuation, channel mute, channel polarity, input level, output voltage, output current, clipping, temperature, and power on/off. **Input is via XLR-1/4" Neutrik combo connectors or 6-pin Euroblock.** XLR male connectors are also provided for looping to additional amplifiers.



Output connectors are locking Neutrik Speakon and four-position screw terminal strip with safety cover. Switches on the rear panel include a **selectable HPF** (Out, 30Hz and 50Hz), **Clip Limiter** (Off, Slow, and Fast), **Input Ground Lift**, Gain (26dB, 32dB and 1.4V) and Operation Mode (**Stereo, Bridged Mono and Parallel Mono**).

Optional 32 bit/96kHz ProteaNE DSP cards can be installed as needed. ProteaNE DSP cards feature **analog and digital (AES/EBU) inputs**, and two additional processed output channels to drive additional amplifier channels. (**Available July/August, 2005**)

NEW CERWIN-VEGA SUBS

3 New Folded Horn Cabinets

Cerwin-Vega's new subwoofers are the latest evidence of their commitment to **performance, reliability and value:** the next generation of Folded-Horn Bass cabinets. The flagship **"Afterburner" AB-36B**, the **"Earthquake" EL-36B**, and the **"Junior Earthquake" JE-36B** have each been redesigned utilizing the most advanced technology and the kind of know-how that only 50 years of doing it better than anyone else can provide.

Importantly, the new cabinets feature **improved 18" high performance subwoofers.** **VegaGrip™ handles** provide a more comfortable transport experience by reducing vibrations. Now these subs are **available in a choice of either high quality black carpet** (available this month), **or an extremely durable textured polyurethane finish.**



If you've ever been to a professional concert, you've probably experienced what a Cerwin-Vega bass cabinet can do — if you've felt the bass, it's probably been Cerwin-Vega — **more earth shaking bass than any other competitive speaker.**

Inside...

- Presonus M80
- Focusrite Saffire
- Western Rep Update
- ETA Powerfact
- New Stanton Turntables
- Fostex NX-6A Monitors
- Wharfedale Twin-X Active Subs
- Quick Notes
- Gator G-Tour Utility Case
- Antares AutoTune 4 Audio Units Version
- Quik Lok Crank Stands
- SurgeX Wisdom
- Horizon Cable for Focusrite OctoPre

subscribe on-line!

To receive PDF versions of this newsletter, sign up at www.eriksonaudio.com

Erikson
AUDIO

a division of Jam Industries Limited

WHAT'S SPECIAL ABOUT THE FOSTEX T50RP?

The T50RP utilizes an 'RP Diaphragm'. This unique Fostex technology employs a copper foil etched polyimide film to provide resistance to high level input peaks of up to 3000mW, combined with a neodymium magnet for high sensitivity and excellent transient handling. This combination lifts the quality of the T50RP's audio reproduction above that of the already superb T40RP and T20RP. In short, the T50RP offers perhaps the most natural and uncolored sound yet heard from a pair of studio headphones.



ETA POWERFACT

FACT ETA'S **PD8** and **PD8L** power conditioners have an **audible alarm**.

RESULT An audible alarm will sound to alert the user when the unit receives a high voltage "hit" and spike and surge protection is lost.



Focusrite Saffire Details & Pricing

The Focusrite Saffire, announced at NAMM this year, is a new breed of firewire interface with onboard DSP and 24-bit/192kHz processing. Saffire fuses state-of-the-art hardware with highly integrated

software to take audio interfacing one giant step closer to the professional studio experience.

Since our last update, product details and pricing have now been revealed. We can now confirm Canadian pricing pegged at **\$666 suggested retail**, with delivery slated for **May, 2005**.



Four inputs (2 digital) and 10 outputs (2 digital) with **unrivaled foldback and monitoring options** ensure the engineer has all he needs to navigate through a modern recording session. **Focusrite build and sound quality**, intelligent front-end design and **cutting-edge compression, EQ and foldback reverb software** combine to **guarantee an intuitive and trouble-free recording experience**.

Gator G-Tour M15

The new G-TOUR M15 is 9-ply **marine grade plywood shell** with **1.0 mil polyethylene exterior construction**. Built to **accommodate 15 microphones** in its padded individual microphone drop compartments, a bonus feature is a **large space for accessories, cables, wireless transmitters, batteries and clips**.



Getting To Know The PreSonus M80



The M80 is an **8-channel microphone / instrument preamplifier featuring a low impedance stereo mix bus for assigning and panning any channel to the main stereo output connectors**, plus a high gain headphone output for monitoring the main bus. The M80 uses **very high end mic preamps** to provide a superb front end for two, four, or eight channel digital systems (like Pro Tools) and it is truly a "World Class" audio tool. It is **made in the USA**.

IDSS = Analog Warmth

A special feature of the M80 is the IDSS control on each channel. The IDSS control adjusts the drain current on the input FET amplifier thus altering the even harmonic levels of the signal. A **wide range of control** is offered from 0% to 100%. This feature may be used to **adjust the harmonics of the signal from absolutely pure (no harmonics) to simulation of the effects of tape saturation and tube "warmth"**.

Flexibility

A feature that sets the M80 apart from other multi-channel mic-preamps is its flexibility. Not only does the M80 give you eight discrete outputs, but it also serves as an 8x2 mixer as well with **Left/Right Mix Bus assignment and panning for multiple mic /instrument stereo imaging**. It also has an **Auxiliary Input** section to "daisy chain" several M80s which can all share the last Stereo Output in the chain. An extremely valuable M80 provision is the **Servo-Balanced Send & Return Jacks** on each channel for external balanced processing. In addition, each channel on the M80 features **Gain Control, Phase Reversal, Phantom Power (48V), a 20db Input Pad, 80Hz Rumble Filter** and **full Output Metering**.

Well Connected

Neutrik™ combo jacks handle XLR or 1/4" input connections for mics or instruments, and there

are **balanced XLR outputs on every channel** as well as **separate send and return jacks** (1/4" servo balanced) for inserting dynamics processors (such as the **PreSonus ACP88**). Mix output connectors are XLR for balanced signals as well as for line level signals such as digital audio card inputs. The **L/R Mix Output and Auxiliary Input are all XLR connectors**.

Erikson Audio:

Telephone Orders: 800-667-3745

Fax Orders: 888-918-2244 or 514-457-4986

Service Toll-Free: 877-JAM-LINE

Service Fax: 800-563-2591

Tech. Support: 888-816-2333

Email: JF.Nolin@eriksonpro.com

Email: info@eriksonaudio.com

www.eriksonaudio.com

This is a feature publication of

Jam Industries Ltd.

copyright © 2005

all rights reserved

for comments, suggestions, or to request additional (or French) copies, please contact the editor:

Benjamin Russell

Communications Manager

Jam Industries Ltd.

21000 Trans Canada

Baie D'Urfé, QC, Canada, H9X 4B7

tel: (514) 457-2555 ext 232

fax: (514) 457-0055

benjamin.russell@jamindustries.com

STANTON LAUNCHES NEW TURNTABLES

For DJs who demand the very best, Stanton proudly presents the new T-Series turntables. With the new T-Series, **Stanton has re-designed what a turntable should be from the inside out.** All models feature a **striking new industrial design** with sleek curves, recessed buttons and a **skip-proof straight tone arm** — plus **dual Start/Stop buttons** for straight or battle mixing.



A **custom slipmat, removable target light and cloth dust cover** are also standard.

T.80
The new T.80 is a hybrid turntable designed for DJs who want **solid analog performance and today's digital features.** Powered by a **high-torque direct-drive motor**, the T.80 also boasts **digital Key Lock**, enabling DJs to vary a song's

tempo without changing the pitch! A **S/PDIF** digital output is also included, making the T.80 ideal for archiving vinyl to a computer or stand-alone CD recorder. There's even a **3.5mm Line input for connecting line-level sources like an iPod™!** The T.80 **comes standard with a Stanton 500B cartridge.**

T.60
The T.60 is **Stanton's most affordable direct drive turntable.** It features a **powerful motor with plenty of torque**, a straight tone arm ideal for scratching, plus two Start/Stop switches, a **pitch control slider and removable target light** — all at a great price.

T.50
The Stanton T.50 **raises the bar for entry-level turntables.** Aside from its striking new looks, this belt drive model boasts professional features like a **skip-resistant straight tone arm**, two **Start/Stop switches**, a **pitch control slider** and **removable target light**, at a fabulous price.

FOSTEX NX-6A NEW STUDIO MONITORS

Building on their legacy of loudspeaker engineering and design, Fostex has announced the new NX-6A powered near field studio monitor which delivers accurate, faithful sound reproduction with an unmatched musicality. The 6.5" (160mm) HR (Hyper Radial) diaphragm in the LF driver uses the **latest diaphragm technology** called "Radial Papermaking Technology" **allowing diaphragms with the desired thickness and strength ideal for natural and smooth sound reproduction.** Watch for more details in an upcoming issue.



WHARFEDALE TWIN-X ACTIVE SUBWOOFERS

Wharfedale's popular Twin-X Series, suitable for a wide range of professional audio applications has been made even more flexible with the introduction of active versions of the subs incorporating



a **600 Watt RMS class A/B power amplifier module**: the **Twin-15XSB Active** and **Twin-18XSB Active.**

These subs reflect the synergistic advantage of integrating electronic and acoustic elements into one package, and the **ultimate in "plug & play" convenience.** Advanced sensing circuitry offers sonically **transparent limiting and thermal driver protection** for maximum reliability. Features include: **rugged construction; Duragard™ finish;** combo XLR-1/4" input jack plus 1/4" balanced output; four increment, **90 degree phase select control;** and **selectable crossover point** (80-100-150-200Hz).

quick notes

Antares

The **AutoTune TDM Production Suite** bundle, heralded in our last issue, is **now in stock and shipping!** This bundle includes TDM and/or RTAS versions of all the hot Antares plug-ins: **AutoTune 4, Mic Modeler, kantos, Tube** and **Filter.** Get 'em while they're hot!



KRK

Please note that the KRK **ST8** passive studio monitor **has been**



discontinued. The model **ST6** continues as a current product. ST series monitors offer exceptionally accurate, smooth response and high power handling, without producing ear fatigue.

Western Rep Update

Please note that BC / Alberta sales representative **Roger Bedard** will now focus exclusively on the Erikson Audio catalog: **AKG, Antares, Ashly, Cerwin-Vega, ETA, Focusrite, Fostex, Gator Pro, Horizon, KRK, NetCIRA, Novation, PreSonus, Quad-Industrial, Quik-Lok, Stanton, SurgeX, Vestax, and Wharfedale Pro.** Contact Roger at:
Cell: 604-839-1178
Email: rogerbedard@telus.net.

Lines not listed above (Erikson Pro & Martin Canada) will be represented by **Clayton Hubick:**
Cell: 780-991-3204
Email: clayton.hubick@eriksonpro.com.

QUIK LOK CRANKS IT UP! WORDS OF WISDOM: SURGEX

The demand for Quik Lok's SLS Series crank stands has driven the company to reissue improved versions of their premium heavy-duty **SLS-8, SLS-9, and SLS-13** models. They are perfect for live bands, mobile DJ and lighting applications.



Sturdy steel construction, double-braced leg supports, smooth cranking mechanisms with safety locks and pins, as well as TUV lab testing and certification (SLS-9 and SLS-13), make these the first choice in crank stands for audio and lighting professionals.

Horizon Has The Right Cable For Your Focusrite OctoPre

Your **Focusrite OctoPre** has a pair of D-type connectors on its back panel, 1 each for 8 channels of input and output. Conveniently, Horizon has exactly the right cable to go between your OctoPre and your mixer or DAW audio interface. The **HDA8** utilizes 25-pin D-Sub miniature to 8 balanced connectors with your choice of XLR (male or female) or 1/4".



The list of users who rely on Surgex for surge protection, power filtering and line conditioning, reads like a who's who of serious audio professionals, not to mention video production, computer IT departments, and broadcast facilities. To really understand the inestimable value of true protection, perhaps it's best to hear it straight from the pros. Here's what Neil Muncy has to say about Surgex...

"SurgeX Series Mode technology provides very effective long-term **surge protection by means of a patented design which does NOT result in the diversion of transient surge energy into Equipment Ground conductors**, and the consequent instantaneous elevation of local ground reference potentials. Nowhere is this more important than in installations of interconnected audio, video, and computer equipment distributed throughout a building, wherein equipment is typically powered from and grounded to the building electrical system via the nearest convenient connection point.

Unfortunately, during a power line transient surge event there is no guarantee whatsoever that all connection points in any building elec-

trical system will be at the same instantaneous ground reference potential. Under such circumstances transient currents, capable of causing permanent equipment damage and/or temporary system malfunctions, will flow in any and all system interconnection paths. Unlike conventional shunt mode power line "protection" devices which divert transient currents into Equipment Ground paths, effectively aggravating the problem, SurgeX Series Mode devices do NOT divert transient currents into Equipment Ground paths, and thus do not increase the probability of equipment damage and system malfunctions during transient surge events.



A quick payback in the form of reduced equipment failures and consequent system downtime is yet another benefit of SurgeX protection. Their **unsurpassed UL Certified A-1-1 performance**, in combination with outstanding long term reliability derived from the **total elimination of sacrificial components**, clearly places SurgeX products in a class by themselves."

— Neil Muncy, Neil Muncy Associates, Consultants in Electroacoustic Systems, Toronto.

Antares AutoTune 4 Now In Audio Units Version

Antares has released the Audio Units version of the award-winning Auto-Tune 4 for **Mac OS X**. It is **fully compatible with Apple Logic 7.x and Garageband**, and provides **compatibility with iLok USB** smart key authorization.



A **free update for current owners of any Mac Native version of Auto-Tune 4**, upgrades from all previous versions of Auto-Tune are available for purchase. For details, please link to the Auto-Tune 4 Upgrade page through our website: www.eriksonaudio.com.

NOTE: Although the Audio Units version is not yet included in boxed copies of Auto-Tune 4, you may purchase a boxed copy from your Antares dealer and use the enclosed Registration Code to authorize a copy of Auto-Tune 4 AU downloaded from the Antares software updates page.

GATOR G-TOUR 12X17 UTILITY CASE

Gator's New G-Tour Utility case is rugged and completely customizable. The case has interior dimensions of 12" x 17" x 7" and comes equipped with diced removable polyethylene foam which can be customized to fit your equipment perfectly. As with all of Gator's new G-Tour Series this case has a plywood shell and Polyethylene exterior construction. The recessed spring loaded latches and handles along with heavy-duty triple chrome plated hardware make this a perfect briefcase style touring case.

