

FOCUS ON...

## Short-Throw Projection

*EPSON release EMP-400W Short-Throw Wide Screen LCD*

The **Epson EMP-400W** is ideal for use in interactive teaching with whiteboards. Easy to use and flexible, this projector allows wide screen (1280x800) presentations with a short projection distance. **Projecting with virtually no shadows** Take advantage of maximum space for teachers and students. Easy to install and to monitor, this ultra-short throw projector is able to display a sharp focused 60-inch picture from a distance of just 65 cm from the projection surface, virtually eliminating shadow effects caused by people and objects in front of the screen. **Easy maintenance with network monitoring and control** The Epson EMP Monitor™ software enables you to remotely configure and operate the projector over your network. You can even set an e-mail alert for the internal temperature of your projector, or to



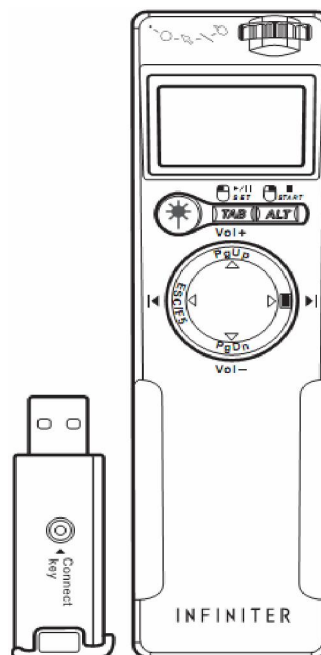
monitor lamp status, in order to prevent any possible problems disrupting your presentations. **Improved security** with the inclusion of a tough security bar, Kensington lock connectivity and password protection. **Save money and energy** with Epson's exclusive E-TORL lamp technology combining very low-wattage high brightness lamps with ultra-low power consumption.

**Ring TEC for a free demonstration**

## Wireless USB Remote

*Optima RF controller*

The LR4 is an all-in-one transmitter and receiver. The wireless USB receiver separates from the main controller unit and plugs directly into any USB port. The controller can transmit up to 10 meters. Features include Remote Keyboard and Mouse, Remote Multimedia, Laser Pointer Icons Project five different pointer images, 1GB USB Flash Drive, Backlit LCD Menu with battery condition, Navigation Pad, Countdown Timer, Vibrate Alarm, Power-saving Mode and System Restore. **Call Keith for a demo!**



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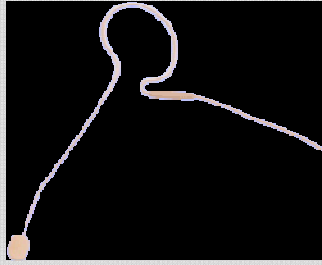


## TASCAM SS-CDR1



The **TASCAM SS-CDR1** combines Compact Flash & Compact Disc recording into a single rackspace. Designed for applications that previously used a cassette or MiniDisc recorder, the SS-CDR1 records in WAVE or MP3 formats to Compact Flash media. A slot-loading CDR transport is provided, MP3 conversion & audio transfer. The recorder includes balanced/unbalanced audio input/outputs, RS-232/parallel control, PS/2 keyboard input & a wired remote.

# Budget EarSet Microphone



## Light Weight Skintone Ear Microphone

A lightweight buff coloured microphone designed for presenters, entertainers etc. Designed to sit around your ear comfortably even when used for long periods. Fits either left or right ear and the boom can be adjusted to suit individuals requirements. Fitted with 3 pin mini XLR and 1.2m lead.  
Imp: 1500 balanced, Freq Res: 50Hz - 18kHz  
Sensitivity: -60dB ±3dB

# Roland Digital Audio Transfer & Mixing System

Roland is known as one of the world's foremost audio innovators and has a reputation for innovation, high quality audio and reliability. Roland is now launching a total mixing solution based on its powerful REAC technology. From digital snakes on stage, to Cat5e audio distribution, to the intuitive M-400 control surface and mixing processor with built in linear recording, to digital splits for direct multi-channel PC recording; the next generation



V-Mixing system establishes a new era in high-quality digital mixing.

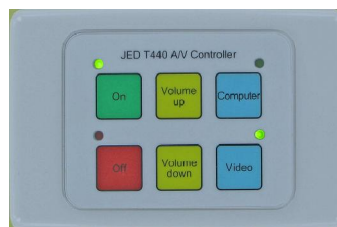
- 48 CH/18 BUS w/GEQs & Effects
- 56-bit internal processing
- Touch Sensitive Motorized Faders
- USB Memory Player/Recorder
- DCA Groups/Mute Groups
- Scene Recall w/Head Amp Gain
- Cat5e Multicore system

# M-48 Live Personal Mixer

*The Breakthrough Personal Mixing & Monitoring Solution from Roland*

The M-48 is the "next generation" live personal mixer that offers flexibility to control exactly what you want to listen to during your performance. It provides the highest level of sound monitoring quality for both headphones and IEMs (In-Ear Monitors) as well as for wedge and powered monitors. The superb sound quality creates the ideal monitoring environment for live performance and recording as well as studio applications. The M-48 enables control of up to 40 audio channels via 16 stereo groups. No longer do you have to share the same sources and in the same order as everyone else. Each musician can choose what he or she wants to listen to a truly personal mix. Sweeten

your monitor mix to your exact preferences with volume, pan, 3-band EQ and built-in reverb per group all instantly adjustable by convenient encoder knobs. A Limiter is incorporated for protecting your ears from sudden and dangerous volume spikes. Designed to fully integrate with the M-400 Mixing and REAC CAT5e multi-



The T440 is a lower cost RS232 remote controller for projectors, LCD

and Plasma flat panels, for budget installations in lecture theatres, classrooms, churches or conference rooms. The T440 has an attractive white, or black, smooth escutcheon surrounding it, to give an overall size of 110mm by 70mm. This covers the screw holes and can be mounted into a lectern or desk at a convenient point for the speaker to control projector operations. Internal shut-down timer with remote PIR option, motorised screen control and a variety of keyboard layout options make the T440 a must for every installation.

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## Quick notes



**TASCAM's DR-07** brings portable digital recording to an even smaller, more affordable package. A pair of highly-sensitive built in mics captures a wide stereo image, recording in either MP3 or 16/24-bit WAV format. The DR-07 is powered by AA batteries and it transfers files to a computer using a high-speed USB 2.0 connection. The versatile recorder even includes a windscreen, tripod stand mount and 2GB SD card to start recording right away.

- Records to SD/SD-HC Card Media
- 2GB SD Card Included
- USB 2.0 Jack for File Transfer
- 3.5mm Stereo Mic Input
- 3.5mm Stereo Line Input & Output
- Switchable Low Cut Filter, Analog Limiter & Auto Gain Setting on Input
- WAV files at 44.1/48kHz 16/24-bit
- MP3 Files at 32kbps - 320 kbps
- Variable-Speed Audition Function Slows Down Music Without Changing the Pitch
- Powered by Two AA Batteries (included) or Optional PS-P520 Power Adapter
- Dimensions: 2.2" W x 5.3" H x 1.1" H
- Weight: 4.4 oz (with batteries)



### M1 Live Performance Dynamic Mic 100% Rock 'n' Roll in a can!

With a rock solid die-cast body and sturdy dynamic capsule the RØDE M1 can take all the abuse you or your Roadie can throw at it, without showing signs of age or neglect. You can rely on the M1 to offer reliable high quality performance, day after day, gig after gig for many years.



- Frequency range 75Hz - 18kHz
- High output dynamic capsule
- Sensitivity-56dB +/- 2dB re 1V/Pa (1.6mV@94dB) @ 1kHz
- Output impedance 320 Ohms
- Weight 360gm
- Gold plated XLR connectors
- Internal pop-filter to reduce plosives
- Feedback rejecting pick-up pattern
- Heavy duty metal body
- Low handling noise
- **Designed and made in Australia**
- **Lifetime Warranty**



**Australian Monitor Audio Visual** have released two new pairs of powered speakers. The **AMAV ST30P & ST50P** are active two way stereo speaker systems. Supplied in pairs, each ST30P/50P consist of one powered & one passive speaker, both are of a compact & architecturally pleasing design & feature on board stereo amplifier, treble, bass & volume control, power switch, stereo RCA line input and speaker output. The **ST30P & ST50P** deliver 30 watts & 50 watts respectively. Available in Black & White they are supplied with colour matched mounting brackets, power cord and speaker cable.

### ViewTech Portable Screens



- Screen in Integrated Carry Case
- Steel Box Powder Coat Black
- Seamless Matt White Screen
- 60 Inch (1300 x 955) 4:3
- 80 Inch (1700 x 1255) 4:3
- 100 Inch (2067 x 1530) 4:3

# Inter-Active White Board

**Mimio Interactive** records everything that is written - notes, diagrams, & charts. Mimio software captures the whiteboard content in a time-based vector format (\*.ink) which can be played stroke-by-stroke, plus "page" frames for printing or export & Drag/Drop or Copy/Paste to other applications. The Mimio Capture Bar is ultra portable with on-board memory & battery power for up to 10 hrs use - without a PC. Simply attach the Mimio to any whiteboard, press power and start writing.



## KEY FEATURES

- Fits to any existing white board
- Capture, Print, Drag, Drop, Copy & Paste to other applications
- Interactive control of applications
- Battery or USB powered
- Wireless connection option
- Set-up Guide Booklet
- PC or MAC Software included
- 2 year manufacturer warranty



CD, MP3 & USB player  
for MA705, 707 & 808  
Portable PA Systems

**Features include** selection and search, programmable tracks, random & repeat playback, USB port, wireless remote control included, A>B zone memory programmable, plays standard audio CD or MP3 format, compatible with MA-705, 707 (CDM2P) & 808 series master units (including many previous models).

## De-mystifying LED Terms

### What is a LED?

LED is the acronym of Light Emitting Diode and it is a semiconductor that emit visible light when electricity passes through it. The emission of light depends on electrons flowing between anode and cathode and the colour of the visual emission (can be Red, Green, Blue, Amber, White...) depends on the material used.

### What is RGB and RGBAW?

Red Green Blue has become the basic standard of colour mixing using LED technology. While this is able to produce a great range of colour there are some deficiencies in just what colours can be produced. By adding Amber and or White LEDs (RGBAW), a broader and iner range of colours can be produced. By adding the Amber colour, not only is the range extended but it also gives effective colour temperature control. Adding the White LED provides a better or true 'white light' quality and allows the ability to create a greater range of pastel colours.

### 3in1 or Tri Colour?

The terms 3in1 or Tri Colour refer to the new range of LED reflector with three coloured diodes placed within the same relector. The benefits of this allow for a closer light source and therefore less of a scalloping or visible colour mixing effect when lighting objects and curtains etc.

**TEC now offers a full range of traditional and LED lighting products plus desks, dimmer & patch systems, bar systems and all accessories.**



## WORKSHOPS

TEC will be presenting more workshop events through 2009 incorporating site visits to key Audio, Visual & Lighting installations in Adelaide.

**28th May 2009**

**Edwardstown Baptist Church**  
Cnr Rothesay Ave & Dorene St.  
St Marys

7:30pm start

- Roland Digital Mixing & Multicore System
- Roland M-48 Live Personal Mixer System
- Sonar Producer 8 live multi-track recording
- Edirol vision mixers
- P-10 visual sampler
- R09-HR portable recorder
- Wide Screen WXGA projectors from Mitsubishi, Epson and BenQ
- Australian Made microphones by Rode

**RSVP [keith@tecsa.com.au](mailto:keith@tecsa.com.au)  
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