



Media Release

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YAMAHA RELEASE TWO NEW PROJECTORS

—The LPX-510 Displays Beautiful Film Like Picture Quality, while the DPX-1100 Uses Advanced Technologies that Deliver an Extraordinary Performance; All For Your Viewing Pleasure—

Yamaha Music Australia's AVIT Division has released the next generation of projectors; the **DPX-1100** and the **LPX-510**, to complement Yamaha's already popular range of audio visual home theatre equipment.

The **LPX-510** is a high quality home cinema projector that provides excellent performance. Utilising high resolution LCD technology, this projector provides excellent image quality with lifelike colour, and a number of features that home cinema viewers will find useful.

Equipped with the latest 0.7" 720p liquid crystal panel (with MLA), the **LPX-510's** 10-bit gradation control permits representation of 1.07 billion colours. Brightness is a high 1,000 ANSI lumens, allowing viewing in relatively bright rooms and cinema filter enhances colour reproduction when viewing movies in a dark environment. Linear colour balance technology in the **LPX-510**, corrects colour irregularities at each of the 640 points on the screen for multiple gradients, ranging from dark scenes to bright scenes.

Other features include Smart Zoom for projecting 4:3 sports broadcasts onto a full 16:9 screen while maintaining approximately 1:1 in the center, automatic aspect ratio conversion, 6-level lamp power control for optimising brightness level for the viewing environment, saving power, reducing noise, and extending lamp lifetime. Trigger out is provided for custom installation, and an HDMI terminal for digital connection.

To set up a serious home theatre, where sound and picture is regarded as the most important aspect, the first component you have to choose is the **DPX-1100**. Designed exclusively for home cinema use, this high performance projector combines the highest level of DLP™ quality with a superior optical system. Using the

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latest DMD™ HD 2 devices and other technologies, the **DPX-1100** achieves extraordinary contrast ratios of up to 4000:1 and colour quality. A 270 watt UHP lamp helps to offer brightness levels of up to 800 lumens.

Yamaha's **DPX-1100** is centred around Texas Instruments' latest "HD2 Mustang" DMD device, which is capable of delivering 1080i or 720p HDTV resolutions with a 1280 x 720 16:9 native aspect ratio for a true widescreen image. The **DPX-1100** throws a generous 100" image from a distance of approximately 3m–4.8m.

In addition, the new high-speed six segment colour wheel significantly improves correct colour representation onscreen eliminating the 'rainbow effect' of first generation DLPs. To boost image quality even further, the **DPX-1100** features Faroudja DCDi (Directional Correlational De-interlacing) video processing to provide a smooth and accurate picture. For high-definition signals, Yamaha uses its original 1080 progressive processing and area-adaptive scaling for optimum formatting to the native 1280 x 720 resolution panel.

A full suite of video inputs gives the **DPX-1100** the flexibility to handle a wide variety of analogue and digital signals. A DVI input with HDCP capability provides a direct digital connection for an uncompressed high definition video signal, while component video with BNC terminals, RGB, composite and S-video inputs round out the selection. In addition, the **DPX-1100** features a PC standard RS-232 serial port so users can control the projector via their computer or system controller. For additional system integration, a +12V trigger can activate a motorized screen when the projector is powered on or off.

The **DPX-1100's** unique airflow is designed to keep heat waves away from the image path to prevent shimmering. Like the DPX-1000, the **DPX-1100**, has a Tri-Silencer system that utilises whisper quiet Scirocco fans and silencer ducting to keep the projector cool, extending lamp life, and muting noise to a low 28dB so excessive cooling fan noise is not a problem.

Both the **LPX-510** and **DPX-1100** feature a motorized lens shift and digital keystone correction for a perfectly rectangular picture, even if you need to mount the projector above or below the screen centre, such as on the ceiling or coffee table. Fine tuning the picture is done through built in black/white/colour temperature levels and colour balance.

"Yamaha's projectors are widely regarded as fantastic products. With the latest technology and features they are designed to deliver the best possible picture, whatever you are watching!", says Paul Astbury, Yamaha Music Australia's Marketing Manager for Audio Visual Products.

The **DPX-1100** is compatible with other high end products like the HX series speakers and the recently launched **RX-Z9** receiver.

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The recommended retail price of the **LPX-510** is \$6,999 and the **DPX-1100** is \$19,999, and will be available in May, 2004.

For more information on the **DPX-1100**, **LPX-510** or Yamaha's complete range of first class products, visit www.yamahamusic.com.au or call 1300 739 411 for your closest Yamaha specialist dealer.

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Yamaha Music Australia is a wholesaler of musical instruments, audio video products, and a provider of music education. Yamaha's products and services are renowned for their superior quality and innovative designs. Currently, Yamaha Music Australia holds the largest market share in home theatre components, offering Australian consumers the total home entertainment solution.

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