



Tamura Portable Mixer to Feature Dolby Headphone Technology

Amsterdam, March 19, 2003--Dolby Laboratories announced that Tamura's new Qolle izm125 eight-channel Digital Portable Mixer will include Dolby® Headphone processing. This highly versatile digital mixer, the first to include Dolby Headphone technology, will be demonstrated at the 114th AES Convention in Amsterdam at the Tamura booth 1925.

The Dolby Headphone processing feature of the Qolle izm125 is a response to the growing interest in 5.1 surround sound production, enabling users to confidently monitor a surround sound mix over any set of conventional headphones. Dolby Headphone technology also offers benefits for listening to stereo content, by reducing the "in head" effect and listening fatigue often associated with prolonged headphone use.

"The Qolle izm125 was designed for on-location mixing, where audio professionals may not have the equipment or space for a full surround sound studio," said Jun Yamazaki, specialist, Tamura Corporation. "Dolby Headphone technology is an excellent solution for audio professionals who need to monitor a surround mix under such restricted conditions."

Sabine Jennings, licensing manager, professional applications at Dolby Laboratories, commented, "5.1 surround sound is an extremely important part of DVD and broadcast television content: viewers have come to expect it. But it can be difficult for spacerestrained and on-site recording." Jennings added, "We are thrilled that Tamura--a pioneer for this technology in professional applications--has implemented Dolby Headphone processing as a solution for this challenge."

The Qolle izm125 joins an increasing number of professional audio products that incorporate Dolby Headphone technology, including the Dolby DP564 Multichannel Audio Decoder, Lake's TheaterPhone HSM6240 Headphone Processor, and the TheaterPhone HSM5.1 plug-in for Digidesign's Pro Tools.

Dolby Headphone technology is a signal-processing system that enables ordinary stereo headphones to portray the sound of a five-speaker surround playback system. It does this by virtualizing the sound of up to five speakers properly set in a good listening room. Dolby Headphone technology is presently implemented in personal computer and A/V receiver applications and is also offered as a premium in-flight entertainment service in some of the world's premier airlines. To learn more about Dolby Headphone technology, please visit www.dolby.com/dolbyheadphone/.

About Dolby Headphone Technology

Dolby Headphone technology, which employs core algorithms developed by Lake Technology, Ltd., transforms multichannel audio soundtracks into a dramatic and realistic surround sound listening experience accessible through any conventional pair of stereo headphones. As a result of readily available DSP, ASIC, and DLL solutions, the sophisticated room-modelling technique at the heart of the Dolby Headphone process is easily integrated into virtually any type of audio or video product normally equipped with a headphone output.

About Dolby Laboratories

Dolby Laboratories creates technologies that intensify and enhance the entertainment experience, making it richer, fuller, and more involving. For nearly four decades, Dolby has been instrumental in defining high-quality audio and surround sound in cinema, broadcast, home audio systems, cars, DVDs, headphones, games, televisions, and personal computers. Based in San Francisco with European headquarters in England, the privately held company has entertainment industry liaison offices in New York and Los Angeles, and licensing liaison offices in Hong Kong, Shanghai, Beijing, and Tokyo. For more information about Dolby Laboratories or Dolby technologies, please visit www.dolby.com.

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Media Contact:

Adam Anderson, Dolby Laboratories, 415-645-5176 aja@dolby.com