



NEWS

FOR IMMEDIATE RELEASE

Marketing Contact:

Calto Wong
Director of Technical Marketing
ESS Technology, Inc.
(510) 492-1718
calto.wong@esstech.com

Media/Analyst Contact:

Rebecca Mack
Bergman Mack & Associates
(949) 981-4496
rebecca@bergmanmack.com

ESS Technology Announces Sabre³² Reference DAC – World’s Best 32-bit Audio D/A Converter with 135dB Dynamic Range

FREMONT, Calif., January 5, 2009— ESS Technology, a leading provider of high performance audio/video solutions, today announced the addition of two new Sabre³² Reference 32-bit Audio DAC parts to its Vista™ family of high-definition audiovisual product line.

The Sabre³² Reference DAC is an enhancement to the original Sabre Reference DAC that has taken the audio world by storm since its introduction in January 2008, through its superior performance and jitter-free sound clarity made possible by the ESS patented Hyperstream™ architecture and Time Domain Jitter Eliminator.

Using an enhanced 32-bit Hyperstream™ architecture, the Sabre³² Reference DAC further extends the original Sabre Reference’s from 24-bit to 32-bit music and raises its mind-boggling performance even higher to 135dB dynamic range and -120dB THD.

The Sabre³² Reference DAC is available in two versions – the ES9018 8-channel DAC supports mono, stereo, 4- and 8-channel output modes, while the ES9012 2-channel DAC supports stereo output. Each part integrates an all-digital SPDIF receiver, supports digital audio

in PCM or DSD formats, features click-free soft mute, volume control, de-emphasis, zero detect, customizable filter characteristics and consumes less than 100mW.

Robert Wong, vice-president of marketing and worldwide sales for ESS Technology, said, “The Sabre³² Reference DAC is a perfect companion for the emerging 32-bit audio content generated by music studios and DSP up-conversion. Together with other ESS Sabre³² and Sabre ADCs and DACs, audio enthusiasts can now enjoy music with performance never before possible. It is simply stunning.”

Both the ES9018 Sabre³² Reference 8-channel DAC and the ES9012 Sabre³² Reference Stereo DAC are sampling in 64-LQFP package and priced at \$39 in quantities of 1000.

The Sabre³² Reference DACs will be demonstrated January 8 – 11, 2009 at the Consumer Electronics Show in Las Vegas at the Hilton. Appointments may be scheduled by calling Wendy Chafer at 510-492-1180.

About ESS Technology

ESS Technology, Inc. designs and markets high-performance audio/video products for the consumer market.

ESS's VistaTM product line features high-definition solutions such as the Phoenix and Phoenix-II series of HD-Enhanced DVD processors, 1080p Video Up-converters, HDMI transmitters, Sabre series of HyperstreamTM audio digital-to-analog converters and other products for digital television.

ESS's Sabre HyperstreamTM audio digital-to-analog converter series, consisting of *Sabre Reference* and *Sabre Premier*, is the world's first 8-channel audio DAC solution to bring true professional digital audio to the mass consumer home entertainment market. The *Sabre series* has been designed into some the world's most prestigious audiophile equipments, including Blu-ray players, CD/SACD players, and A/V preamps.

ESS is headquartered in Fremont, California, and has R&D, sales, and technical support offices worldwide. ESS Technology's web site address is: <http://www.esstech.com>.