

LAS VEGAS--([BUSINESS WIRE](#))--**AURALiC** introduces its pioneering audiophile quality wireless whole-house music solution at this year's CES in Las Vegas:

AURALiC Lightning Streaming

, a breakthrough high-resolution streaming solution.

The Lightning is based on AURALiC's proprietary Telsa hardware platform. The new platform includes a quad-core ARM Cortex-A9 processor running at 1GHz, 2GB DDR3 onboard Memory, and dual-band 802.11ac Gigabit Wi-Fi infrastructure. The brand-new Telsa platform enables a 25,000 MIPS calculating capability compared to 1,000 MIPS for AURALiC's previous platform, named Sanctuary.

Lightning Fast

Lightning, the speedy, versatile lynchpin of the new system, showcases several industry firsts. It's the first streaming solution based on dual-band 802.11ac Gigabit Wi-Fi, among the world's fastest, with a maximum speed of 1300 Mbps. As a result, Lightning is also the first system able to stream Direct Stream Digital (DSD), double-rate DSD and Digital eXtreme Definition (DXD) wirelessly.

In addition, Lightning is the **first streaming solution that allows digital audio signals to output through a USB host port to DACs**, like AURALiC's VEGA Digital Audio Processor. The USB output does PCM in sampling rates from 44.1 to 384 KHz at 16-, 24- and 32-bit resolutions. It also supports DSD, Double-Rate DSD and DXD at 2.8224 and 5.6448 MHz rates, as well as a vast spectrum of audio formats, including AAC, AIFF, ALAC, APE, DIFF, DSF, FLAC, MP3, OGG, WAV, WV and WMA.

Powerful Functions

Lightning is based on the OpenHome structure, adopted by the U.K. streaming manufacturer Linn. Compared to the legacy standards of the Universal Plug and Play (UPnP) and Digital Living Network Alliance (DLNA), Lightning supports several

more-advanced functions, such as on-device playlist that allow control software to turn off during play, the gapless playback, and complete supporting of multi-room, multiple control points.

Lightning also supports Songcast, a music distribution service that allows users to map computer's sound to any Lightning-equipped system and to map sound between different Lightning systems in the house.

Easy to Use

AURALiC's Lightning App can control all Lightning-powered hardware. The Lightning App allows you to browse your music library on your network-attached storage (NAS), to control the playback, and to set the hardware settings. The Lightning App also comes with built-in radio services, such as Spotify.

The Lightning App will be available on several platforms, such as Apple iOS, Android, Windows PC, Mac OS X and even Linux. The Lightning Streaming solution is compatible with other digital streaming control programs, such as Kinsky and BubbleDS. It is also backwards compatible with legacy UPnP and DLNA standards hardware and software.

ARIES — A DAC Bridge that Endows DACs with Streaming Functions

ARIES, the first product in the Lightning family, serves as a bridge between music on network storage and DACs, enabling DACs to stream music quickly and superbly via Wi-Fi in virtually any format, including DSD, double-rate DSD and DXD. ARIES includes a switchable USB host output; digital AES/EBU, coaxial and Toslink connections driven by AURALiC's patented ActiveUSB technology; and an extremely accurate Femto Master Clock.

ARIES will be available in May 2014 at suggested prices starting at \$999 (MSRP).

AURALiC is conducting live demonstrations of its Lightning Streaming and ARIES bridge, using a prototype, and showcasing other outstanding AURALiC products at the Venetian Hotel, Suite 30-212, during CES.

#

About AURALiC

Based in Vancouver, Washington and Beijing, China, the newly incorporated AURALiC AMERICAS and its parent company, AURALiC LIMITED, are passionately committed to designing, engineering and manufacturing user-friendly audio components that combine modern audio technologies with superior design and functionality, providing music lovers with a new way of enjoying music. Its growing family of products includes the **GEMINI**

Headphone Docks

, the

VEGA Digital Audio Processor

with Class-A preamplification, the 400-Watt

MERAK

Monoblock Power Amplifier, the

TAURUS PRE

Balanced Class-A Line Stage Preamplifier and the

TAURUS MK II

balanced Class-A headphone amplifier.

[Read more](#)