

VEGA G2 SPECIFICATIONS

Streaming Input	<p>Network shared folder USB removable drive UPnP/DLNA media server TIDAL & Qobuz Internet Radio AirPlay, Bluetooth, Songcast Roon Ready</p>
File Format	<p>AAC, AIFF, ALAC, APE, DFF, DSF, FLAC, MP3, OGG, WAV, WV and WMA</p>
Sampling Rate	<p>PCM in 44.1KHz – 384KHz at 16 -32 bits DSD64 – DSD512</p>
Streaming Platform	<p>AURALiC Tesla with 1GHz quad-core processor 1GB system memory, 4GB data storage</p>
Digital Input	<p>Lightning Link (Up to 384K/32bit, DSD512) Ethernet Streaming (Up to 384K/32bit, DSD512) USB Audio Device (Up to 384K/32bit, DSD512) AES/EBU, COAX, TOSLINK (Up to 192K/24Bit) Analog Input (No gain, analog volume control)</p>
Analog Output	<p>Balanced Output (THD < 0.00012%, DNR > 130dB) Single-Ended Output (THD < 0.00015%, DNR >124dB)</p>
Internal Clock	<p>Dual 72fs Femto Master Clocks Jitter-Free Operation</p>
Power Supply	<p>Dual Purer-Power internal linear power supply 10uV low noise design for audio circuit</p>
Noise Elimination	<p>Galvanic Isolation between DAC and processor EMI-shielding Unity Chassis</p>
On-Device Display	<p>3.97-inch retina resolution display</p>
Control Software	<p>Lightning DS Roon 3rd party OpenHome control software</p>
Dimensions	<p>340mm*320mm*80mm (W*D*H)</p>
Weight	<p>7.8kgs</p>

AURALiC

Sound of Innovation

VEGA G2

Streaming DAC

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TIDAL


 roon
 ready

DSD
 Direct Stream Digital

DXD
 Digital eXtreme Definition

A New Standard in Digital Audio Streaming



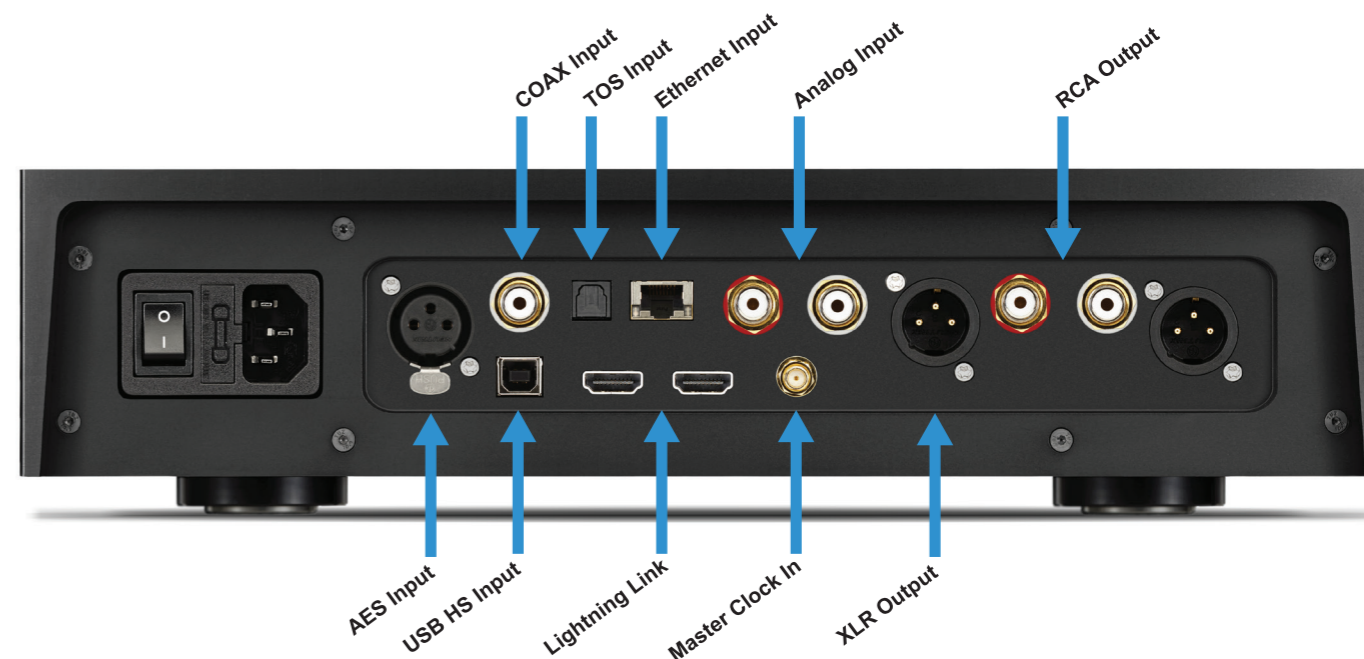
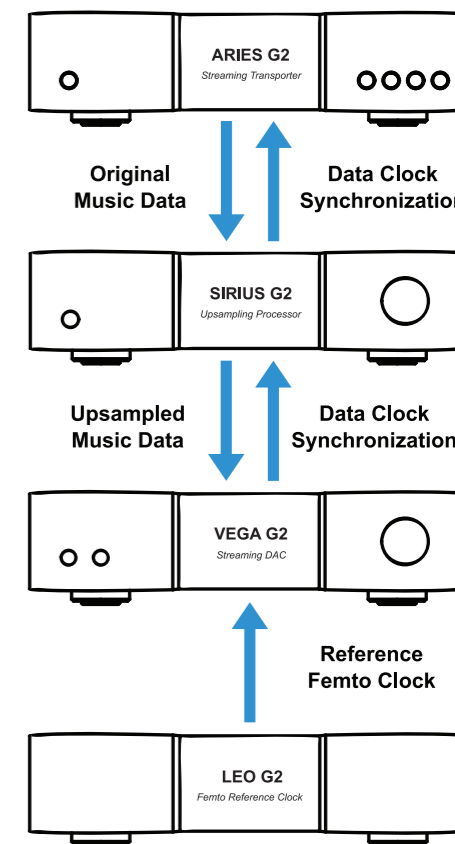
For many, the original VEGA was a reference DAC that performed beyond its accessible price. Now, the brand-new **VEGA G2 Streaming DAC** benefits from continued research and development at AURALiC to incorporate cutting-edge technologies such as **Lightning Link**, **Galvanic Isolation**, **Fully Passive Volume Control**, **ORFEO Class-A Output Module**, a redesigned chassis and much more. The result is a totally new Streaming DAC that sets a new standard while achieving the level of musicality that is a hallmark of AURALiC products.

VEGA G2 has a completely re-designed structure, utilizing AURALiC's **Tesla Platform** to buffer, process and carefully regulate delivery of the source signal to a customized DAC chip. For the first time in the audio industry, it's a DAC that operates independently of the source signal's frequency: VEGA G2 buffers data in such a way that it has no need to lock on to the frequency of its source signal. Never before has a DAC been able to entirely govern timing with its own clocking – in this case those extremely precise **Dual 72 Femto Master Clocks**. Freed from outside limitations, the VEGA G2 delivers completely jitter-free performance.

Lightning Link

Lightning Link is a low-jitter, bi-directional 18Gbps coupling that takes advantage of high-speed HDMI-type hardware connectors to provide a superior level of transmission control, making today's ultra-high resolution digital music shine like never before.

Different from the other HDMI-based I2S connection, the bi-directional Lightning Link opens the door to jitter-free operation of all the devices in your system connected via Lightning Link. For example, clocking information from destination devices such as the VEGA G2 can drive the ARIES G2 timing for perfect data synchronization. Lightning Link also carries system control data for everything from volume control to processor engine setup, allowing all linked AURALiC devices to appear in a single, unified control interface.



Lightning Streaming
Lightning Link
Tesla Platform
Galvanic Isolation

Jitter-Free Operation
Dual 72fs Femto Clocks
Dual Linear Purer-Power
Passive Volume Control

ORFEO Class-A Output
Flexible Filter Mode
Smart-IR Control
Unity Chassis