

Features

Zero-feedback, fully-balanced discrete circuitry
Ayre's Double-Diamond output stage
AyreLock linear analog power supply
Ayre's exclusive Equilock gain stage
ESS ES9038Q2M DAC chip
Custom Digital Clock
Digital volume control
Ayre's Minimum Phase digital filter
Single-pass 16x oversampling
Ayre's Asynchronous S/PDIF input

Eight digital inputs: Ethernet, Asychronous USB,

AES/EBU, Optical (3), S/PDIF (2)

Headphone Diamond output stage (3.5mm & 1/4" single-ended, 2 x 3.5mm for balanced)

Specifications

Headphone Outputs 9.0 Vrms balanced, 4.5 Vrms single-ended

Audio Inputs

USB: 44.1 - 384 kHz

PCM 16 - 24 bits / DSD64 and DSD128 (as DoP)

Optical • S/PDIF • AES/EBU: 44.1-192 kHz

PCM 16 - 24 bits / DSD64 (as DoP)

Ethernet: 44.1 - 192 kHz

PCM 16 - 24 bits / DSD64 (as DoP)

Ayre QX-8: digital hub

The QX-8 Digital Hub is directly distilled from the internationally acclaimed QX-5 Twenty, bringing exclusive Ayre innovation and performance to a broader audience. The QX-8 retains all of Ayre's proprietary core technologies, including fully-balanced, zero-feedback analog circuitry, a custom digital filter that dramatically improves the sound quality of any resolution source, and Ayre's asynchronous S/PDIF-based inputs (patent pending) which eliminates interface jitter without disturbing the original musical data as conventional techniques do. Featuring both USB and Ethernet inputs for maximum flexibility and ease of use, the QX-8 is Roon-ready and includes the ability to directly stream Spotify, Tidal and Qobuz. There are many options for accessing music in the current digital world. The QX-8 will integrate into virtually any home system today and is designed to be upgradeable for inevitable future technologies. The QX-8 also allows you to immerse yourself in music with your favorite headphones. Taking full advantage of the robust AyreLock analog linear power supply, both balanced and unbalanced front panel connectors-driven by Ayre's exclusive Diamond amplifier circuit-will effortlessly drive the most demanding headphones. Ayre's innovations, neatly implemented in this affordable package, deliver musical authenticity like no other.

Shipping: Fall 2017

Price: To be determined

Hand built in Boulder, Colorado • 303.442.7300 • www.ayre.com