U2x

THE ULTIMATE
IN DIGITAL OUTPUT

Ode to Joy
Ludwig van Beethoven
DSD 22.579 MHz 1 Bit
4/4
14:49
/24:13

| SOLID BILLET CNC CHASSIS | EXTERNAL PSU DUAL-TOROIDAL | ISOLATED USB OUTPUT | DSD512 PCM768 | 10M CLOCK IN/OUTS | FIBRE NETWORK |

LUMÌN

U2x

LUMÏN

FLAGSHIP LUMIN TRANSPORT DESIGNED TO BE THE ULTIMATE IN DIGITAL OUTPUT

SOLID BILLET CNC CHASSIS FOR MAXIMUM STIFFNESS AND ISOLATION

EXTERNAL DUAL-TOROIDAL POWER SUPPLY FEATURING SOLID BILLET CNC CONSTRUCTION
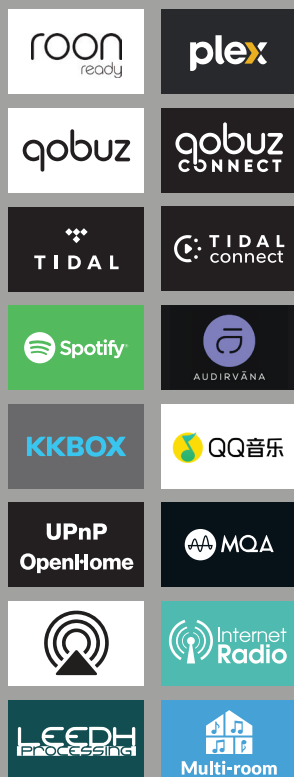
DSD512 & PCM768 PLAYBACK

TRANSPORT-SPECIFIC NEW CLOCKING ARCHITECTURE

10M CLOCK INPUT AND OUTPUTS

ISOLATED USB AUDIO OUTPUT

FIBRE NETWORK INCLUDING DUAL-NETWORK BUILT-IN NETWORK SWITCH

roon ready | plex | qobuz | qobuz CONNECT | TIDAL | TIDAL connect | Spotify | AUDIRVĀNA | KKBOX | QQ音乐 | UPnP OpenHome | MQA | Internet Radio | LEEDH Processing | Multi-room

LUMIN: 350mm (W), 345mm (D), 60mm (H), 8kg

PSU: 106mm (W), 334mm (D), 60mm (H), 4kg

STREAMING PROTOCOL:

UPnP AV protocol with audio streaming extension (OpenHome). Roon Ready. TIDAL Connect. Qobuz Connect, Spotify Connect. Plāys with Audirvāna. AirPlay-compatible. QPlay-compatible for QQMusic. Gapless Playback. On-Device Playlist.

SUPPORTED AUDIO FILE FORMATS:

DSD : DSF (DSD), DFF (DSD), DoP (DSD)
PCM: FLAC, Apple Lossless (ALAC), WAV, AIFF
OTHER: MQA, MP3, AAC (in M4A container)

SUPPORTED SAMPLE RATES & BIT DEPTHS:

PCM, 44.1–768kHz, 16–32-bit, Stereo
DSD512, 22.6MHz, 1-bit, Stereo

UPSAMPLING RATES & BIT DEPTHS:

Upsampling and downsampling to every supported format up to DSD256/PCM384

APP FEATURES:

Native support for TIDAL, MQA, Qobuz, KKBox and TuneIn Radio. Tidal MQA icons to identify high-res music. Qobuz high-res icons to identify high-res music. Volume control. High-resolution artwork. Artwork caching. Search. Multiple tag handling. Composer tag support.
Album-grouping in playlist. Automatic internet links to artists/album/songs. Saving and restoring of playlists (including Tidal and Qobuz)

SUPPORTED CONTROL DEVICES:

Apple devices. iOS 11.0 or later
Android devices. Android 4.0 (Ice Cream Sandwich) or later required

INPUT:

Industry-standard SFP (adapter may be needed for your particular switch/cables)
Gigabit Ethernet Network (1000BASE-T) RJ45
Use SFP/RJ45 simultaneously (e.g. connect one to router and one to LUMIN L1/L2 or NAS)
USB storage, flash drive, USB hard disk (Single-partition FAT32, exFAT and NTFS only)

See website for latest software and app specification

DIGITAL AUDIO OUTPUT:

Isolated USB:
Native DSD512 support
PCM 44.1-768kHz, 16-32-bit

Optical, Coaxial RCA, Coaxial BNC & AES/EUB SPDIF:
PCM 44.1-192kHz, 16-24-bit
DSD (DoP, DSD over PCM) 2.8MHz, 1-bit

FINISH:

Silver or Black anodised aluminium

POWER SUPPLY:

External dual-toroidal PSU. CNC construction with finish matched to main unit
Available in 220–240V AC and 110–120V AC versions ~ 50/60Hz

OTHER:

Leedh Processing lossless digital volume control
Compatible with LUMIN Infrared Control Package
Programme of Continuous Development – Firmware-upgradable for further features and enhancements

WWW.LUMINMUSIC.COM