U2

NEXT GENERATION STREAMING TRANSPORT

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

LUMĪN

| ALL-NEW PROCESSOR | DEDICATED USB OUTPUT | LINEAR POWER SUPPLY | FIBRE NETWORK | DSD512 PCM768 | DSD256 UPSAMPLING |

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LUMÏN

TRANSPORT-ONLY LUMIN FOR COMBINATION WITH AN EXTERNAL DAC

FIRST LUMIN TRANSPORT TO USE NEW ALL-IN-ONE CHASSIS

LATEST PROCESSOR PROVIDES GREATER RESAMPLING FLEXIBILITY

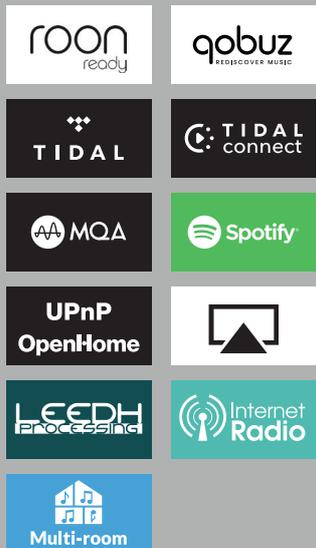NEW INTEGRATED TOROIDAL LINEAR POWER SUPPLY

NEW DEDICATED "DIRECT-COUPLED" USB DIGITAL AUDIO OUTPUT PORT

FIBRE NETWORK PROVIDES COMPLETE ISOLATION FROM NETWORK DIGITAL NOISE

DUAL-NETWORK INTERFACE WITH BUILT-IN NETWORK SWITCH

DSD512 AND PCM768 PLAYBACK

MQA DECODING

PHYSICAL: 350mm (W), 350mm (D), 60mm (H), 6kg

STREAMING PROTOCOL:

UPnP AV protocol with audio streaming extension (OpenHome). Roon Ready. Spotify Connect. TIDAL Connect. Qobuz. FLAC Lossless Radio. TuneIn Radio. AirPlay-compatible. Gapless Playback. On-Device Playlist. Multi-Room (Songcast)

SUPPORTED AUDIO FILE FORMATS:

DSD Lossless: DSF (DSD), DIFF (DSD), DoP (DSD)
PCM Lossless: FLAC, Apple Lossless (ALAC), WAV, AIFF
Compressed (lossy) Audio: MP3, AAC (in M4A container)
MQA

SUPPORTED SAMPLE RATES & BIT DEPTHS:

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

UPSAMPLING RATES & BIT DEPTHS:

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

SUPPORTED CONTROL DEVICES:

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

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APP FEATURES:

Native support for TIDAL, MQA, Qobuz 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)

OPTICAL NETWORK:

Industry-standard SFP
1000Base-T Gigabit Ethernet
Adapter may be needed for your particular switch/cables
Use simultaneously with RJ45 (e.g. connect one to router and one to LUMIN L1 or NAS)

OTHER INPUTS:

RJ45 1000Base-T Gigabit Ethernet
Shared USB ports can also be used for storage, flash drive, USB hard disk (Single-partition FAT32, exFAT and NTFS only)

See website for latest software and app specification

DIGITAL AUDIO OUTPUT:

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:
Raw brushed aluminium
Black anodised brushed aluminium

POWER SUPPLY:
Internal toroidal linear
Low-noise linear regulator

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

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