

U1

THE AUDIOPHILE NETWORK MUSIC TRANSPORT



DSD256
11.2MHZ

PCM
384KHZ

DSD128
UPSAMPLING

EXTERNAL
PSU

USB AUDIO
OUTPUT

5 TYPES
OF OUTPUT

LUMIN

U1

LUMIN

TRANSPORT-ONLY UNIT
BASED ON THE
AWARD-WINNING LUMIN S1

5 TYPES OF DIGITAL AUDIO
OUTPUT INCLUDING USB

DSD256 11.2MHZ

PCM 44.1-384KHZ 16-32BIT

4 EXCEPTIONALLY
LOW-PHASE-NOISE CRYSTAL
CLOCK OSCILLATORS

EXTERNAL DUAL-TOROIDAL
POWER SUPPLY

UPSAMPLING AND
DOWNSAMPLING TO EVERY
SUPPORTED FORMAT

SUPPORTS DOP (DSD OVER
PCM) FOR OPTICAL, COAXIAL
RCA, COAXIAL BNC & AES/EUB
SPDIF



STREAMING PROTOCOL:

UPnP AV (OpenHome) protocol with audio streaming extension. Gapless Playback. On-device Playlist. Roon Ready. Apple AirPlay. Spotify Connect

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, 44.1kHz-384kHz, 16-32-bit, Stereo
DSD256, 11.2MHz, 1-bit, Stereo

UPSAMPLING RATES & BIT DEPTHS:

Upsampling and downsampling to every supported format up to DSD128

APP FEATURES:

Native support for TIDAL, Qobuz, MQA, AirPlay and TuneIn Internet Radio. High-Resolution Artwork. Artwork Caching. Multiple-tag handling. 'Composer' tag support. Find. Tag Browsing

SUPPORTED CONTROL DEVICES:

Apple iPad/iPhone (year 2015 or later). iOS 8.0 or later required
Android Phones/Tablets. Android 4.0 (Ice Cream Sandwich) or later required

INPUT:

Gigabit Ethernet Network (1000BASE-T)
2x USB storage, flash drive, USB harddisk (Single-partition FAT32, NTFS, exFAT and EXT2/3)

DIGITAL AUDIO OUTPUT:

USB:
Up to DSD256 (Native / DoP)
PCM 44.1kHz-384kHz, 16-32bit
Optical, Coaxial RCA, Coaxial BNC & AES/EUB
SPDIF:
PCM 44.1kHz-192kHz, 16-24bit
DSD (DoP, DSD over PCM) 2.8MHz, 1bit

FINISH:

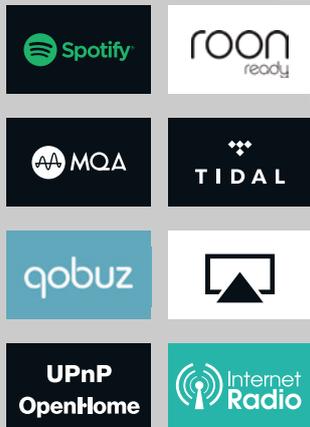
Raw brushed aluminium
Black anodised brushed aluminium

POWER SUPPLY:

External dual-toroidal
Available in 240V and 110V versions

OTHER:

Programme of Continuous Development - Firmware-upgradable for further features and enhancements



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

PSU: 100mm (W), 295mm (D),
55mm (H), 2kg

WWW.LUMINMUSIC.COM