

# U1

## THE AUDIOPHILE NETWORK MUSIC TRANSPORT



DSD512  
22.5MHZ

PCM  
768KHZ

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

DSD512 22.5MHZ

PCM 44.1-768KHZ 16-32-BIT

4 EXCEPTIONALLY  
LOW-PHASE-NOISE CRYSTAL  
CLOCK OSCILLATORS

EXTERNAL DUAL-TOROIDAL  
POWER SUPPLY

RESAMPLING TO EVERY  
SUPPORTED FORMAT UP TO  
DSD128 AND PCM384KHZ

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



#### STREAMING PROTOCOL:

UPnP AV protocol with audio streaming extension (OpenHome). Roon Ready. Spotify Connect. TIDAL Connect. Apple AirPlay. Songcast. 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

#### SUPPORTED SAMPLE RATES & BIT DEPTHS:

Up to 768kHz, 16-32-bit, Stereo  
Up to DSD512 22.5MHz, 1-bit, Stereo

#### UPSAMPLING RATES & BIT DEPTHS:

Upsampling and downsampling to every supported format up to DSD128 and PCM384kHz

#### APP FEATURES:

Native support for TIDAL, MQA, Qobuz and Tunes Radio. Tidal MQA and Qobuz high-res icons to identify high-res music. Multi-room simultaneous playback. 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, syncing and restoring of playlists (including Tidal and Qobuz)

#### 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, exFAT and NTFS only)

#### DIGITAL AUDIO OUTPUT:

USB:  
Up to DSD512 (Native / DoP)  
PCM 44.1kHz-768kHz, 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:

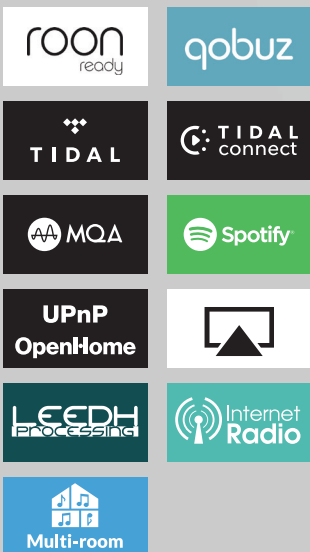
Raw brushed aluminium  
Black anodised brushed aluminium

#### POWER SUPPLY:

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

#### OTHER:

Leedh Processing lossless digital volume control  
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