

# 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 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:

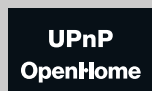
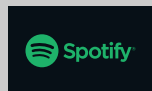
Raw brushed aluminium  
Black anodised brushed aluminium

#### 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](http://WWW.LUMINMUSIC.COM)