

U2 MINI

YOUR DAC'S
PERFECT PARTNER



ALL-NEW
PROCESSOR

INCREASED
FLEXIBILITY

DSD512
PCM768

DSD256
UPSAMPLING

5 TYPES
OF OUTPUT

USB
OUTPUT

LUMIN



LUMIN

TRANSPORT-ONLY LUMIN FOR COMBINATION WITH AN EXTERNAL DAC

THE FIRST LUMIN TO FEATURE OUR ALL-NEW PROCESSING SYSTEM

FASTER PROCESSOR PROVIDES GREATER RESAMPLING FLEXIBILITY

INCREASED CAPACITY FOR FUTURE UPDATES

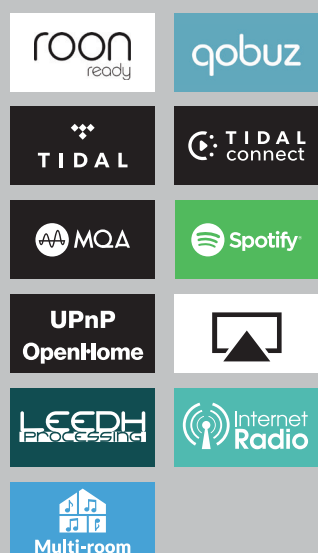
NEW SURFACE FINISH TAKEN FROM THE HIGH-END P1

QUAD NATIVE CLOCK SYSTEM FOR PRECISION TIMING

5 TYPES OF DIGITAL AUDIO OUTPUT INCLUDING USB

MQA DECODING

UPSAMPLING AND DOWNSAMPLING TO EVERY SUPPORTED FORMAT UP TO DSD256/PCM348



PHYSICAL: 300mm (W), 244mm (D), 60mm (H), 2.5KG



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, 44.1kHz-768kHz, 16-32-bit, Stereo
DSD512 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 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:

All models of Apple iPad (v2 or later). iOS 8.0 or later required. Full Retina Display support.
Android devices. Android 4.0 (Ice Cream Sandwich) or later required.
Apple Mac with Apple Silicone

INPUT:

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 44.1kHz-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:

Internal shielded low-noise 100-240V AC auto-ranging

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