

# P1 MINI

VERSATILITY  
BUILT IN



FIVE  
INPUTS

DUAL DAC  
ES9028PRO

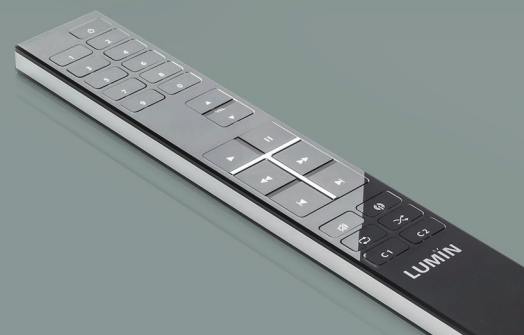
DSD512  
PCM384

LINEAR  
POWER SUPPLY

FEMTO  
CLOCK

FIBRE  
NETWORK

# LUMiN



# P1 MINI

# LUMIN

Builds on the success of the multi-award-winning LUMIN P1 by packing as much of the componentry and flexibility as possible into a chassis based on our massively popular D3 and U2 Mini all-aluminium designs

## 5 DIGITAL & ANALOGUE INPUTS

USB DIGITAL AUDIO INPUT & OUTPUT SUPPORT UP TO NATIVE DSD512

SPDIF INPUT SUPPORT UP TO 192/24 WITH DoP

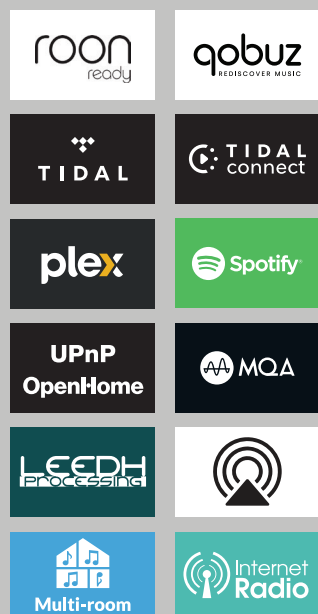
HDMI 2.0 INPUT & 4K PASSTHROUGH WITH ARC SUPPORT

DUAL ES9028PRO SABRE DACS

FEMTO CLOCK SYSTEM

INTEGRATED TOROIDAL LINEAR POWER SUPPLY

FIBRE NETWORK PORT



LUMIN: 400mm (W), 314mm (D), 77mm (H), 7kg



### NETWORK PLAYBACK:

Up to DSD512  
Up to 384kHz, 16–32-bit, Stereo  
MQA Full Decoding

### DIGITAL INPUT:

**USB:**  
USB Audio Class 2 Compatible  
WINDOWS 10 (Release 1703 or above) /  
Mac OSX or above  
DoP128 support  
PCM 44.1–384kHz, 16 / 32-bit, Stereo

### OPTICAL/SPDIF:

PCM 44.1kHz–192kHz, 16–24-bit  
DSD64 (DoP64, DSD over PCM)

### HDMI:

PCM 2.0 Audio support  
4K Video Passthrough

### DIGITAL OUTPUT:

**USB:**  
Native DSD512 support  
PCM 44.1–384kHz, 16–32-bit, Stereo

### BNC SPDIF:

PCM 44.1kHz–192kHz, 16–24-bit  
DSD64 (DoP64, DSD over PCM)

### HDMI:

PCM 2.0 Audio support  
4K Video Passthrough  
ARC (Audio Return Channel) support

### UPSAMPLING RATES & BIT DEPTHS:

DSD256 upsampling option for all files  
PCM 384kHz upsampling option for all files

### ANALOGUE INPUT:

RCA Unbalanced x1

### ANALOG OUTPUT:

Dual ESS SABRE32 ES9028Pro DAC chips  
Fully balanced layout with high-quality components  
Femto Clock System with precision FPGA distribution  
XLR balanced, 6Vrms, pin 2 Hot  
RCA unbalanced, 3Vrms

### 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 L2 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)

### POWER SUPPLY:

Internal toroidal linear  
Low-noise linear regulator

See website for latest software and app specification

### STREAMING SERVICES:

UPnP AV protocol with audio streaming extension (OpenHome). Roon Ready. Spotify Connect. TIDAL Connect. Qobuz. FLAC Lossless Radio. TuneIn Radio. Apple AirPlay 2. Plex. Gapless Playback. On-Device Playlist. Multi-Room (Songcast)

### SUPPORTED AUDIO FILE FORMATS:

DSF (DSD), DFF (DSD), DoP (DSD)  
FLAC, Apple Lossless (ALAC), WAV, AIFF  
MQA, MP3, AAC (in M4A container)

### SUPPORTED CONTROL DEVICES:

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

### FINISH:

Raw anodised aluminium  
Black anodised aluminium

### OTHER:

LUMIN Infrared remote control included  
Leedh Processing lossless digital volume control  
Programme of Continuous Development – Firmware-upgradable for further features and enhancements.

WWW.LUMINMUSIC.COM