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



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

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.

See website for latest software and app specification

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

WWW.LUMINMUSIC.COM