

# P1

THE HEART  
OF YOUR SYSTEM



NINE NEW  
INPUTS

DUAL DAC  
ES9028PRO

DSD512  
PCM384

FEMTO  
CLOCK

AV HDMI  
PASSTHROUGH

FIBRE  
NETWORK

# LUMIN



# P1

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OUR MOST FLEXIBLE PLAYER  
YET, LUMIN P1 IS DESIGNED  
TO SIT RIGHT IN THE HEART  
OF YOUR AUDIO SYSTEM

USE AS A STREAMER, A DAC, A  
PRE-AMPLIFIER OR ALL THREE!

9 DIGITAL & ANALOGUE  
INPUTS

USB DIGITAL AUDIO INPUT &  
OUTPUT SUPPORT UP TO  
NATIVE DSD512

BALANCED & UNBALANCED  
ANALOGUE INPUTS

SPDIF & AES INPUT SUPPORT  
UP TO 192/24 WITH DoP

HDMI 2.0 INPUTS & 4K  
PASSTHROUGH WITH ARC  
SUPPORT

DUAL MONO DESIGN  
THROUGHOUT INCLUDING  
DUAL ES9028PRO SABRE DACS  
IN MONO MODE

FEMTO CLOCK SYSTEM

NEW INTEGRATED  
DUAL-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

#### AES/OPTICAL/SPDIF:

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

#### HDMI x3:

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 x1:

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

#### UPSAMPLING RATES & BIT DEPTHS:

DSD128 upsampling option for all files  
PCM 384kHz upsampling option for all files

#### ANALOGUE INPUT:

RCA Unbalanced x1  
XLR Balanced x1

#### ANALOG OUTPUT:

Dual ESS SABRE32 ES9028Pro DAC chips  
Fully balanced layout with high-quality  
components  
Output connectors coupled with dual LUNDAHL  
LL7401 output transformers  
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 L1 or NAS)

#### OTHER INPUTS:

RJ45 1000Base-T Gigabit Ethernet  
Shared USB port can also be used for storage,  
flash drive, USB hard disk (Single-partition  
FAT32, exFAT and NTFS only)

#### POWER SUPPLY:

Internal dual-toroidal  
Separate digital & analogue circuitry  
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, 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 iOS devices. iOS 8.0 or later required  
Android devices. Android 4.0 (Ice Cream  
Sandwich) or later required

#### FINISH:

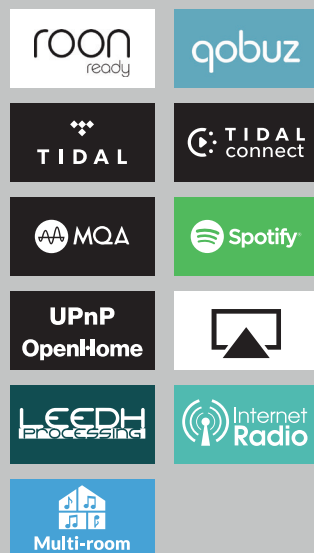
Raw aluminium  
Black anodised aluminium

#### 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

WWW.LUMINMUSIC.COM



LUMIN: 350mm (W), 380mm (D),  
107mm (H), 12kg