

Come Together  
The Beatles  
FLAC 192 kHz 24 Bit

4/5

4:16

LUMĚN

LUMĚN S1





# LUMIN S1

The new flagship LUMIN

Includes DSD128 5.6Mhz 1-bit playback

Precision-machined from a solid block of aluminium

4 ESS Sabre 9018 DAC chips – 2 units per channel delivering 16 DACs per channel in parallel

New clocking system

Enhanced external dual-toroidal power supply

HDMI output  
PCM 44.1kHz–192kHz, 16–24-bit  
DSD 2.8MHz, 1-bit

#### SUPPORTED STREAMING PROTOCOL:

UPnP AV protocol with audio streaming extension  
Gapless Playback  
On-device Playlist

#### SUPPORTED AUDIO FILE FORMATS:

**DSD LOSSLESS:**  
DSF (DSD), DFF (DSD), DoP (DSD)  
**PCM LOSSLESS:**  
FLAC, Apple Lossless (ALAC), WAV, AIFF  
**COMPRESSED (LOSSY) AUDIO:**  
MP3, AAC (in M4A container)

#### SUPPORTED SAMPLE RATES & BIT DEPTHS:

PCM, 44.1kHz–384kHz, 16–32-bit, Stereo  
DSD, 5.6MHz, 1-bit, Stereo

#### UPSAMPLING RATES & BIT DEPTHS:

DSD Upsampling option for all files up to 96kHz

#### SUPPORTED CONTROL DEVICES:

Apple iPad (v2 or later). iOS 5.0 or later required. Full Retina Display support.

#### APP FEATURES:

High-Resolution Artwork. Artwork Caching. AirPlay compatibility. Multiple-tag handling. 'Composer' tag support. Find. Tag Browsing.

#### INPUT:

Ethernet Network 100Base-T  
USB storage, flash drive, USB harddisk  
(Single-partition FAT32, NTFS and EXT2/3 only)

#### OUTPUT:

**ANALOG AUDIO:**  
XLR balanced, 4Vrms, pin 2 Hot  
RCA unbalanced, 2Vrms  
**DIGITAL AUDIO:**  
BNC SPDIF:  
PCM 44.1kHz-192kHz, 16-24bit  
DSD (DoP, DSD over PCM) 2.8MHz, 1bit  
**HDMI:**  
PCM 44.1kHz-192kHz, 16-24bit  
DSD 2.8MHz, 1bit

#### FINISH:

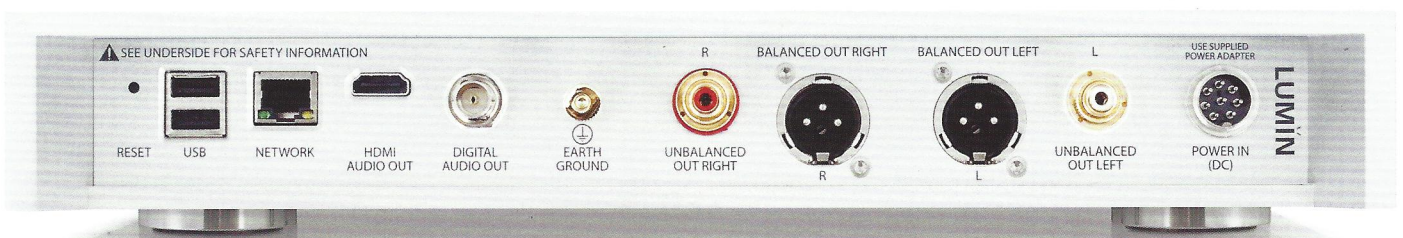
Raw brushed aluminium  
Black anodised brushed aluminium available as a special order item

#### OTHER:

Firmware Upgradable for further features and enhancements

#### PHYSICAL:

LUMIN: 350mm (W), 345mm (D), 60mm (H), 8kg  
PSU: 100mm (W), 315mm (D), 55mm (H), 2kg



WWW.LUMINMUSIC.COM

THE AUDIOPHILE NETWORK MUSIC PLAYER