STREAMING's NEW CUTTING EDGE

| ES9038PRO SABRE DAC | DSD512 22.6MHz | PCM 768kHz | USB OUTPUT | ALL-NEW PSU | OPTICAL NETWORK |

LUMĬN

X1

LUMĬN

A NEW STREAMING FLAGSHIP

DUAL ES9038PRO SABRE DAC FEATURING 140DB DYNAMIC RANGE

DSD512 22.6MHZ

PCM 44.1–768KHZ 16–32-BIT

USB DIGITAL AUDIO OUTPUT

PCM & DSD UPSAMPLING

PSU REDESIGNED INSIDE AND OUT WITH NEW SINGLE-BILLET CNC CHASSIS

DUAL NETWORK PORTS (ONE OPTICAL SFP, ONE RJ45). CONNECT ONE TO ROUTER AND ONE TO LUMIN L1 OR NAS

Spotify · roon ready · MQA · TIDAL · qobuz · AirPlay · UPnP OpenHome · Internet Radio · Multi-room

LUMIN: 350mm (W), 345mm (D), 60mm (H), 8kg

PSU: 106mm (W), 334mm (D), 60mm (H), 4kg

STREAMING PROTOCOL:
UPnP AV protocol with audio streaming extension (OpenHome). Roon Ready. Spotify Connect. Apple AirPlay. Songcast. Gapless Playback. On-Device Playlist

SUPPORTED AUDIO FILE FORMATS:
DSD :
DSF (DSD), DFF (DSD), DoP (DSD)
PCM:
FLAC, Apple Lossless (ALAC), WAV, AIFF
OTHER:
MQA, MP3, AAC (in M4A container)

SUPPORTED SAMPLE RATES & BIT DEPTHS:
PCM, 44.1khz–768kHz, 16–32-bit, Stereo
DSD512, 22.6MHz, 1-bit, Stereo

UPSAMPLING RATES & BIT DEPTHS:
PCM 384kHz and DSD128 upsampling option for all files up to 192kHz

SUPPORTED CONTROL DEVICES:
Apple iOS devices. iOS 5.0 or later required
Android devices. Android 4.0 (Ice Cream Sandwich) or later required

APP FEATURES:
Native support for TIDAL, MQA, Qobuz and TuneIn Radio. Tidal MQA and Qobuz high-res icons to identify high-res music. Multi-room simultaneous playback. 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, syncing and restoring of playlists (including Tidal and Qobuz)

INPUT:
Gigabit Ethernet Network (1000BASE-T) RJ45
Gigabit Optical Ethernet (1000BASE-T) SFP
USB storage, flash drive, USB hard disk (Single-partition FAT32, NTFS and EXT2/3 only)
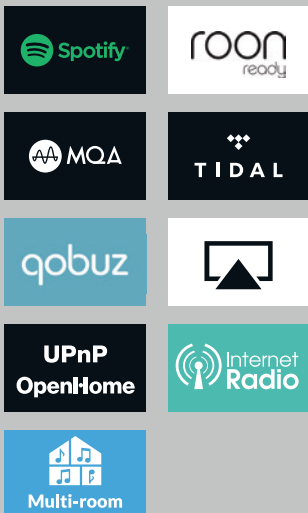
DIGITAL AUDIO OUTPUT:
USB:
DSD64/128/256/512 2.8-22.6MHz, 1-bit Stereo
PCM 44.1–768kHz, 16-32-bit Stereo
COAXIAL BNC:
PCM 44.1kHz–192kHz, 16–24-bit
DSD (DoP, DSD over PCM) 2.8MHz, 1-bit

POWER SUPPLY:
External dual-toroidal PSU. CNC construction with finish matched to main unit
Available in 220–240V AC and 110–120V AC versions ~ 50/60Hz

OTHER:
Firmware Upgradable for further features and enhancements

WWW.LUMINMUSIC.COM