

T3x

THE NEW PERFORMANCE
SWEET SPOT



LINEAR
POWER SUPPLY

FIBRE
NETWORK

LATEST
PROCESSOR

DUAL DAC
ES9028PRO

DSD512
PCM384

FEMTO
CLOCK

LUMiN

T3x

LUMIN

UPGRADED MODEL OF THE AWARD-WINNING LUMIN T3

FEATURES OUR LATEST PROCESSING SYSTEM

NEW INTEGRATED TOROIDAL LINEAR POWER SUPPLY

FIBRE NETWORK PROVIDES COMPLETE ISOLATION FROM NETWORK DIGITAL NOISE

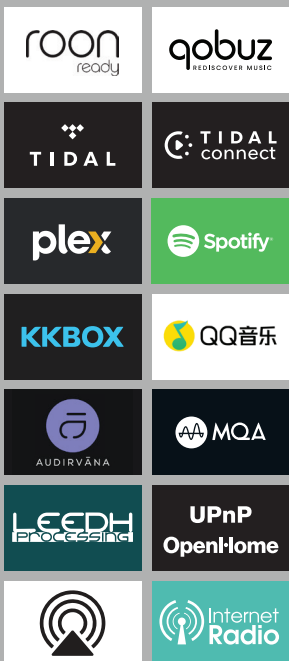
DUAL-NETWORK INTERFACE WITH BUILT-IN NETWORK SWITCH

DUAL ES9028PRO SABRE DAC FEATURING DUAL-MONO OPERATION

UPSAMPLING AND DOWNSAMPLING TO EVERY SUPPORTED FORMAT UP TO DSD256/PCM348

USB DIGITAL AUDIO OUTPUT

LEEDH PROCESSING VOLUME CONTROL



STREAMING PROTOCOL:

UPnP AV protocol with audio streaming extension (OpenHome). Roon Ready. TIDAL Connect. Spotify Connect. Plays with Audirvana. AirPlay-compatible. QPlay-compatible for QQMusic. 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–384kHz, 16–32-bit, Stereo
DSD512, 22.6MHz, 1-bit, Stereo

UPSAMPLING RATES & BIT DEPTHS:

PCM 384kHz and DSD256 upsampling option for all files up to 192kHz

SUPPORTED CONTROL DEVICES:

Apple iOS devices. iOS 8.0 or later required
Android devices. Android 4.0 (Ice Cream Sandwich) or later required

APP FEATURES:

Native support for TIDAL, MQA, Qobuz, KKBox and Tuneln Radio. Tidal MQA icons to identify high-res music. Qobuz high-res icons to identify high-res music. 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 and restoring of playlists (including Tidal and Qobuz)

INPUT:

Industry-standard SFP (adapter may be needed for your particular switch/cables)
Gigabit Ethernet Network (1000BASE-T) RJ45
Use SFP/RJ45 simultaneously (e.g. connect one to router and one to LUMIN L1/L2 or NAS)
USB storage, flash drive, USB hard disk (Single-partition FAT32, exFAT and NTFS only)

ANALOGUE AUDIO OUTPUT:

XLR balanced, 6Vrms, pin 2 Hot
RCA unbalanced, 3Vrms

See website for latest software and app specification

DIGITAL AUDIO OUTPUT:

USB:
DSD64-512 2.8-22.6MHz, 1-bit Stereo
PCM 44.1–384kHz, 16-32-bit Stereo
COAXIAL BNC:
PCM 44.1kHz–192kHz, 16–24-bit
DSD (DoP, DSD over PCM) 2.8MHz, 1-bit

FINISH:

Silver or Black anodised aluminium

POWER SUPPLY:

Internal toroidal linear
Low-noise linear regulator
Shielded power supply compartment for reduced interference with delicate electronics

OTHER:

Leedh Processing lossless digital volume control
Compatible with LUMIN Infrared Control Package
Programme of Continuous Development – Firmware-upgradable for further features and enhancements

LUMIN: 350mm (W), 350mm (D), 60mm (H), 6kg

WWW.LUMINMUSIC.COM