



## **Features**

- 4 digital inputs
- Balanced XLR and Single ended RCA analogue outputs
- Fixed and variable audio output
- Optical and coaxial digital outputs
- GoogleCast, Airplay2, uPnP Streamer
- Roon endpoint
- MQA supported
- 32-bit ESS9038K2M Sabre DAC
- Full I/P and RS232 control including Control4 and Crestron
- Total harmonic distortion + noise = 0.0008%

## Effortless Streaming, Quality Sound

The ST60 is a high-performance streaming source that enables streaming audio from all of the major services (Tidal, Qobuz, Spotify, Napster, Deezer, etc) over Cast or Airplay2. It will also handle UPnP sources and is Roon Ready.

It is the perfect companion for the HDA range of stereo amplifiers and is also fully compatible with the MusicLife app.



Analogue Outputs		
Digital to Analogue Conversion		ESS9038 32-bit/192kHz Delta-Sigma DAC
Signal/Noise Ratio (Awtd)		118dB unbalanced, 122db balanced
Harmonic Distortion (1kHz)		<0.0008%
Frequency response		$10\text{Hz} - 20\text{kHz} \pm 0.5\text{dB}$
Output Level (Fixed)		2.2Vrms unbalanced, 4.5Vrms balanced
Output Impedance		$47\Omega$ unbalanced, $600\Omega$ balanced
Minimum Recommended Load		5kΩ
RMS Jitter		< 20 psec
Digital Inputs		
SPDIF Receiver		AKM4113
Supported sample rates	Optical	32kHz, 44.1kHz, 48kHz, 88.2kHz, 96kHz
	Coaxial	32kHz, 44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz
Bit depth		16-bit – 32-bit
Digital Interfaces		
USB		USB 2.0 High Speed (480Mbps)
Ethernet		10/100Mbps
Wireless		802.11b/g/n
General		
Mains voltage		110-240V, 50-60Hz
Maximum power consumption		10W
Low power standby consumption		0.5W
Network standby consumption		2W
Dimensions W x H x D (including feet and control knob)		433x102x306mm
Weight (net)		5.5kg
Weight (gross)		7.9kg
Supplied accessories		Mains leads Remote control 2 x AAA batteries User Manual 2 x WiFi Antenna

