



## Features

- 4 digital inputs
- Balanced XLR and Single ended RCA analogue outputs
- 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                                     |         | 10Hz – 20kHz $\pm$ 0.5dB                                                              |
| Output Level (Fixed)                                   |         | 2.2Vrms unbalanced, 4.5Vrms balanced                                                  |
| Output Impedance                                       |         | 47 $\Omega$ unbalanced, 600 $\Omega$ balanced                                         |
| Minimum Recommended Load                               |         | 5k $\Omega$                                                                           |
| 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<br>Remote control<br>2 x AAA batteries<br>User Manual<br>2 x WiFi Antenna |