NEW

MELCO
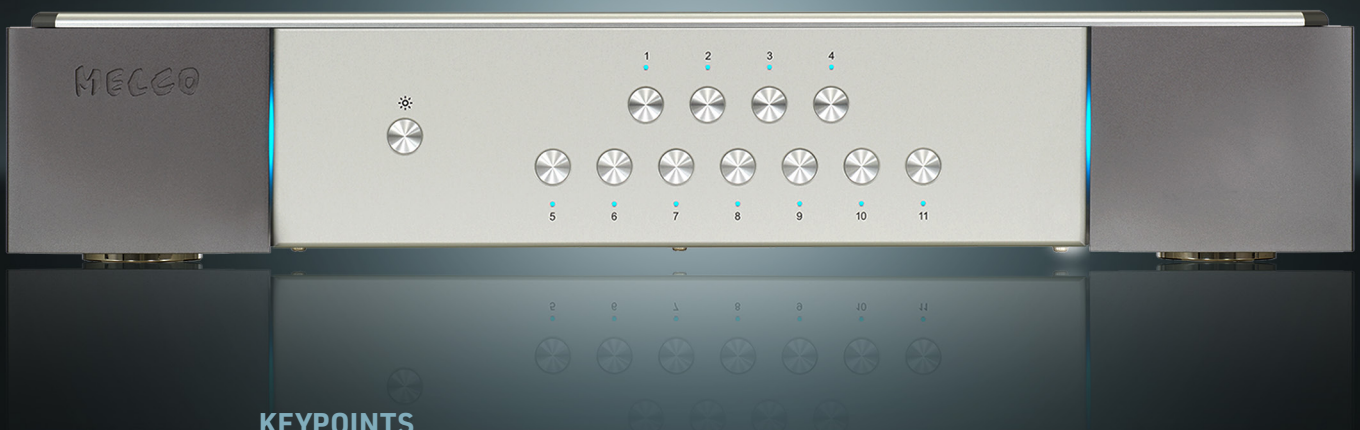# **S1** Flagship Audio Network Switch

Flagship audio dataswitch with extreme technical performance for astonishing sound quality on both streaming and local music networks.

KEYPOINTS

- Extreme technical performance for astonishing sound quality on both streaming and local music networks.

- Unique real time fine tunable combination of 4 x SFP+ ports and 7 x RJ45 ports

- External 10MHz clock input

- Professional grade Neutrik RJ 45 connectors

- Dedicated audio-optimised technology with high grade internal NDK clock, and low noise linear power supply

S1

HAND CRAFTED IN JAPAN BY AUDIO MASTERS

MELCO™

The S1 is Melco's flagship audio dataswitch building on the technology of the Melco S100 and S10.

Extreme technical performance and great versatility sets new standards for Dataswitches in audio systems. With new dedicated electronics, this pre-programmed managed switch is designed to extract the best possible audio performance regardless of the network connectivity or architecture.

Offering a combination of 4 SFP+ ports and 7 RJ45 ports, all with front panel user configuration of link speed, the Melco S1 will accommodate Optical SFP+, Copper SFP+ Direct Attach (for example Melco C1) and all standard RJ45 interconnects.

Uniquely, the Melco S1 gives the user capability to fine tune each data port for Link Speed directly from the front panel in real time. The front panel buttons mirror the back panel layout with each port having a single button to select Link Speed which is confirmed by colour coded feedback of the button illumination. In this way the user can configure the status of each port for the environment and hardware that it connects to.

Additionally any unused port can be selected to be OFF, releasing processing power for the remaining active ports to further enhance sound quality.

Rear panel link / Act LEDs can be disabled to increase sound quality, and there is also a convenient rear panel power-only USB connector for accessory devices such as Wi-Fi adapter or ADOT.

There is also an external 10MHz clock input.

Professional grade Neutrik RJ 45 connectors assure reliable connectivity and internal electronics is built around dedicated audio-optimised technology with high grade internal NDK clock, and low noise linear power supply with condenser bank as used in the Melco N1 Music Library.

Dealer details:

SPECIFICATION

Ports:
7 x RJ45 | 4 x SFP+
1 x USB2.0 5V DC power only – no data

Link Speed:
RJ-45:   User configurable 10/100Mb/s, 1Gb/s
SFP+ :   User configurable 1/10 Gb/s

DC Outputs:
SPF+ Port: (4 ports total): Max 1.8A (DC 3.3V)
USB Port: Max 0.9A (DC 5V)
Clock Input: BNC, 10 MHz, 50 ohm, 0.5 – 5Vpp

Power supply:
Pre-set 220-240 V AC or 110-120 V AC
dependent on locality

Size: **Weight:**
Size 440 x 82 x 353mm   14kg (appx)

S1   RRP **£12499.00 / €13999.00**