

## S I A 2 - 1 0 0

### Stereo Integrated Amplifier

#### OVERVIEW

■ Compact in size yet offering high power output and exceptional resolution, this integrated amplifier with on-board DAC is ideally suited to driving ATC's small and mid-size passive loudspeakers and a very wide range from other manufacturers. Understated styling makes it easy to integrate with partnering equipment whilst its small footprint occupies very little space in the home. An ideal partner for our CD2 CD Player.

#### FEATURES

■ 3 x line level analogue inputs.

■ 3 x digital inputs: USB, Coaxial, TOSLINK.

■ Premium AKM 32-bit DAC.

■ USB digital input supports up to 384kHz PCM data and native DSD256.\*

■ 2 x 100W discrete MOSFET output stage

■ Headphone amp featuring discrete output stage.

■ Handmade in England.

■ 6 year warranty.

\*DSD256 support via PC only (up to DSD128 via Mac).

#### Specifications

##### AMPLIFIER

**Max Continuous Power Output** : 100W (0.1% THD, 8 ohms, both channels driven)

**Frequency Response** : < 2 Hz – > 250 kHz (-3dB)

**Distortion** : < 0.0015% / 96dB (1kHz, 8 ohms, 1dB below full power)

**S+N/N Ratio** : > 112dB (IEC'A)

**Crosstalk** : > 90dB (10Hz - 20kHz)

**Input Sensitivity** : 500mV (ref. 100W out)

**Analogue Pre-Amp Outputs** : 1 x stereo pair via RCA/Phono

**Headphone Amp Output** : 1 x via 6.35mm jack

**Analogue Line Inputs** : 2 x stereo pairs via RCA/Phono, 1 x via 3.5mm jack

##### DAC

**Digital Inputs** : 1 x TOSLINK, 1 x Coaxial, 1 x USB Audio

**Distortion** : < 0.001% at all supported sample rates

**Supported Formats TOSLINK** : Up to 24/96 PCM

**Supported Formats Coaxial** : Up to 24/192 PCM

**Supported Formats USB** :

Up to 32/384 PCM.

Up to DSD256 via Windows/Linux.

Up to DSD128 via Mac.

##### PHYSICAL

**Dimensions** : 113 x 315 x 342mm / 4.4 x 12.4 x 13.5 inches (H x W x D inc. binding posts)

**Weight** : 9kg / 19.8lbs



ATC reserves the right to vary products and specifications without prior notice.