

P 2

Dual Mono Power Amplifier

OVERVIEW

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Upgrading from the P1 power amp, the P2 adds a much larger power supply and additional output MOSFETs to double power to 300W per channel, and/or when a loudspeaker presents a difficult load and will provide an effortless, musical presentation under these demanding conditions. Like the smaller P1, the combination of exceptional resolution and neutral fidelity allows the quality of the original recording to shine through whilst also offering outstanding compatibility with a wide range of partnering equipment.

FEATURES

- 300W per channel – ideal for larger rooms and/or challenging loudspeaker loads.
- Dual-mono design delivers full power simultaneously from both channels, with minimal crosstalk.
- Balanced and unbalanced inputs, plus unbalanced 'link' outputs.
- Grounded source class A/B output stage circuits as found in ATC's renowned active loudspeakers.
- Wide bandwidth, low distortion and high dynamic range ensure tonal accuracy and perfectly timed transients.
- Gain matched to smaller 150W P1 enabling bi-amp compatibility.
- Neutral fidelity ensures excellent system compatibility.
- Hand built in the UK and supported by a 6 year warranty.

Specifications

Max Continuous Power Output : >300W (1% THD, 8 ohms, both channels driven)
Input Sensitivity : 2V (ref. 150W out)
Frequency Response : <2Hz - >400kHz (-3dB)
S+N/N Ratio : >115dB (ref. 150W, IEC 'A')
Crosstalk : >100dB (10Hz - 20kHz)
THD : <0.002% / -95dB (8 ohms, 1kHz, 1dB below full power)
Analogue Line Inputs : 1 x stereo pair female XLR (balanced), 1 x stereo pair RCA/Phono (unbalanced)
Output 'Link' : 1 x stereo pair RCA/Phono (unbalanced)
Dimensions : 142 x 453 x 338mm / 5.6 x 17.8 x 13.3 inches (H x W x D inc. binding posts)
Weight : 23.35kg / 51.37lbs



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