

P 1 & P 2 P r o
dual-mono power amplifiers



PRO SERIES



P I & P 2 P r o

ATC's reputation for the design and manufacture of unique high performance loudspeaker drive units is legendary with new concepts of design evolving and being perfected continually since its inception in 1974.

The same is true of ATC's equally innovative and successful high performance audio electronic products.

It all started in 1982 with the EC23, a stereo, 3-way electronic crossover incorporating phase correction and momentary gain reduction – features that are incorporated in all ATC active loudspeaker systems to this day.

The EC23 was the controller for all large ATC active loudspeakers right up to the development in 1996 of the SPA24-850, a stand-alone stereo Ampack for the control and amplification of SCM200 and SCM300 monitors.

But it was the development of the SCM50A active 3-way monitor in 1985 that changed everything.

An aluminium plate and heatsink that bolted straight into the back of the loudspeaker cabinet onto which three power amplifiers were mounted: 200W bass, 100W mid-range and 50W high frequency, incorporating phase

correction and momentary gain reduction. This technology is why all ATC active monitors have a flat magnitude response, an excellent minimum phase response and are factory set to prevent the amplifiers from clipping

when driven hard. There is nothing else that sounds better or offers such great value.



d u a l - m o n o p o w e r a m p l i f i e r s

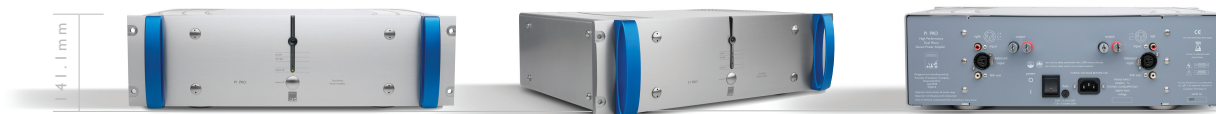
ATC designed and developed its first stand-alone hi-fi electronic product through the necessity of the ongoing quest for the best possible performance money can buy. Few pre-amplifiers available could drive the long lengths of cable necessary from the listening position to the active loudspeakers at the end of the room and hence the SCA2 pre-amplifier was developed in 1996 with its exceptional audio performance, transparency and current drive ability. The SCA2 was followed by its partner power amplifier the SPA2-150 a year later.

ATC today has a broad pallet of high performance audio electronic products from the CA2 preamplifier, also capable of driving long cable runs, to the exquisite P6 stereo Ampack and the unbeatable P1 and P2 stereo power amplifiers. From modest beginnings ATC has grown to become one of the very few manufacturers successful across both domestic and professional audio. By selecting ATC you join a group of music lovers, professional audio engineers, educators, studios and musicians across the world that understand the value of the engineering that goes into every ATC product.

Built to give a lifetime of service and musical enjoyment, all ATC products carry a six year guarantee.



P 1 A N D P 2
D U A L - M O N O
P O W E R A M P L I F I E R S
S H A R E I D E N T I C A L
R A C K - M O U N T
C A S E S



P I P r o : D u a l - M o n o P o w e r A m p l i f i e r

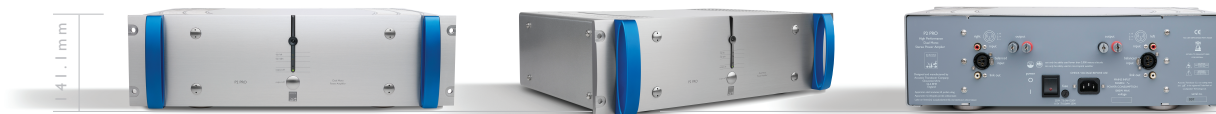
- Features
- 150W per channel.
 - True dual-mono design delivers full power simultaneously from both channels, with minimal crosstalk.
 - Grounded source class A/B circuit topology as found in ATC's renowned active loudspeakers.
 - Ultra wide bandwidth, low distortion and high dynamic range ensure tonal accuracy and perfectly timed transients.
 - No compromise, high performance power supply and large heatsinks guarantee outstanding stability and long term reliability.
 - A perfect match for any passive studio reference monitor.
 - 19" Rack mountable convection cooled chassis.
 - Hand built in the UK and supported by a 6 year warranty.

Specifications

Max Continuous Output Power : 150W (8Ω) **Input Sensitivity :** 2V rms (ref. 150W out) **Input Impedance :** 10kΩ/leg
Frequency Response : <2Hz - >400kHz (-3dB) **Signal to Noise Ratio :** >110dB (DIN) **Crosstalk :** >100dB **THD :** >0.002%/-95dB
Dimensions (HxWxD) : 141.1x 482.6x365.6mm (5.56"x19.0"x14.39") **Weight :** 17kg / 34.2lbs

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





P 2 P r o : D u a l - M o n o P o w e r A m p l i f i e r

- Features
- 300W per channel.
 - True dual-mono design delivers full power simultaneously from both channels, with minimal crosstalk.
 - Grounded source class A/B circuit topology as found in ATC's renowned active loudspeakers.
 - Ultra wide bandwidth, low distortion and high dynamic range ensure tonal accuracy and perfectly timed transients.
 - No compromise, high performance power supply and large heatsinks guarantee outstanding stability and long term reliability.
 - A perfect match for any passive studio reference monitor.
 - 19" Rack mountable convection cooled chassis.
 - Hand built in the UK and supported by a 6 year warranty.

Specifications

Max Continuous Output Power : 300W (8Ω) **Input Sensitivity :** 2V rms (ref. 150W out) **Input Impedance :** 10kΩ/leg
Frequency Response : <2Hz - >400kHz (-3dB) **Signal to Noise Ratio :** >110dB (DIN) **Crosstalk :** >100dB **THD :** >0.002%/-95dB
Dimensions (HxWxD) : 141.1x482.6x365.6mm (5.56"x19.0"x14.39") **Weight :** 21kg / 46.2lbs

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





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