

S A E

Scientific Audio Electronics, Inc.

AT-602

The AT-602 is a 2-channel power amplifier that combines rugged design attributes with audiophile-grade performance. The AT-602 delivers 60W RMS into 8 Ohms from 20Hz to 20kHz with no more than 0.03% THD and I.M. distortion with both channels driven. Of significant importance to the custom installer is the AT-602's stability with complex capacitive and reactive loads. Most notably, the AT-602 is designed with clip limiters that will prevent damage to speakers and in-room volume controls due to over-driven situations. Gain controls are provided for each channel.

See below for additional features common to all S.A.E. models.

Remote Trigger:	Activated from 3.3VDC to 24 VDC via a heavy-duty relay
Protection Circuits:	Optically –coupled with full automatic reset.
Toroid Transformers:	40% more efficient than EI type. Separate bi-filar windings for each channel guaranty lower noise and crosstalk.
Circuit Boards:	Double-sided, FR-4 glass-epoxy, computer-grade boards are assembled in-house.
Soft Start Circuitry:	Ultra soft turn on reduces in-rush current to a minimum. Multiple units can be turned on without tripping circuit breakers eliminating the need for sequencing.
Power Transistors:	High-current, bi-polar output transistors with active bias circuits result in effortless operation.
Power Cord:	Detachable, 3-wire cord.
7-Year Warranty	Parts and labor against defects in parts or workmanship.
Dimensions:	17" w X 3.5" h X 12" d (chassis) weight - 36lbs (model dependent)



LEONARDO MANI AUDIO

C.P. 4358 50135 FIRENZE Cell 333 2233000 Fax 055 570483

www.audiomani.it