

# SAE

Scientific Audio Electronics, Inc.

## AT-1202

The AT-1202 is a 2-channel power amplifier that combines rugged design attributes with audiophile-grade performance. The AT-1202 delivers 120W 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-1202's stability with complex capacitive and reactive loads. Most notably, the AT-1202 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 ( <i>chassis</i> ) weight - 36lbs ( <i>model dependent</i> )



**LEONARDO MANI AUDIO**

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

[www.audiomani.it](http://www.audiomani.it)