

PA™ 150 Professional Amplifier



The PA 150 is a rugged, medium-power amplifier with features that make it stand alone in the industry. It's a rack-mountable unit which occupies only one rack space, and yet packs a 75 W RMS per channel punch into 4, 8, or 16 Ohms. It's selectable; a feature seldom found on the typical solid state amp. In bridge mode, this unit delivers 150 W RMS into 8, 16, and 32 Ohms. You might ask why 32 Ohms; that's the load impedance for a 150 Watt, 70 Volt distribution system. There's no fan in this unit to make noise. Adequate cooling is provided by two massive heat sinks. Each channel is protected from excessive operating temperatures with a thermal/fault system that is automatic, and only activates under extreme conditions.

Construction and Quality Control

The PA 150 has an exclusive SPS compression system that senses conditions which might overload the amplifier and activates compression circuitry when clipping is imminent. This technique utilizes every precious Watt available to power transformer with three different voltage taps. The rear panel three-position selector switch then gives this amp the impedance selection capability by changing the internal "rail" operating voltages. Toroidal power transformers offer very high efficient operation (cool), have very low magnetic fields (hum), and are relatively small in size (weight).

The PA 150 is built exclusively in Crest's own USA manufacturing facility, with internal components selected for premium quality and proven durability. Each modular subassembly is pre-tested, and the assembled PA 150 amplifier receives a rigorous "hot room" burn-in before thorough final checkout on precision test equipment.

PA 150 Features

- 19" rack-mountable
- one rack space
- 75 W RMS per channel
- 150 W RMS bridge mode
- selectable 4, 8, or 16 Ohms
- SPS™ compression on each channel
- electronically balanced inputs
- convection cooled
- heavy-duty rocker power switch
- LED power indicator
- SPS activation LED on each channel
- barrier strip inputs
- barrier strip outputs
- detented 1 dB level controls
- stereo/bridge mode switch
- impedance selector