



PEAVEY
ARCHITECTURAL ACOUSTICS®



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IPA™ /150 INDUSTRIAL POWER AMPLIFIER SPECIFICATIONS

SPECIFICATIONS

Rated Power and Load:

Direct Output: 150W RMS @
4 ohms
Transformer Output:
150W RMS @
4 ohms (25V)/332 ohms (70V)

Distortion:

.5% THD @ rated power

Frequency Response:

Direct Output: +1/-2 dB
20 Hz to 20 kHz

Hum and Noise:

Greater than 95 dB below
rated power

Input Sensitivity:

0.87V RMS

Subsonic Filter:

Provides an 18 dB per
octave roll-off of low
frequencies with the -3 dB
point @ 42 Hz

FEATURES

Power Output:

150W RMS into 4 ohms

Controls and Indicators:

Level control
Subsonic filter switch
Power on LED
Power switch

Outputs:

4 ohm/25 volt screw terminal
output
8 ohm screw terminal output
16 ohm screw terminal
output
1V/600 ohm balanced output
70V screw terminal output
AC convenience outlet

Package:

Painted shelf-top metal
chassis with detachable,
smoke-tinted security cover

DESCRIPTION

The IPA/150 is a high performance power amplifier designed to meet the needs of the most demanding fixed installation/PA application. The convenient patch panel layout, coupled with state-of-the-art circuit design, assures reliable long-term operation and smooth trouble-free installation.

Twenty-five and seventy volt line output capability is standard equipment. The IPA/150 has been packaged for standard 19" "rack-mount" capability and occupies only 3½" of vertical rack space. A smoke-tinted security cover has been provided with a "snap-on" feature to guard against accidental or malicious alteration of system calibration.



ARCHITECTURAL AND ENGINEERING SPECIFICATIONS

The power amplifier shall have one input that has provisions for both balanced and unbalanced signals. Connections for the balanced input shall be provided via a TRS ¼" jack or by barrier strip connections. Connections for the unbalanced input shall be provided by the TRS ¼" jack, the barrier strip connections, and the RCA phono jack. Provision for an external master volume control shall be made via barrier strip connections on the back panel. The unit shall be packaged in a rugged metal chassis 17" wide by 3½" high by 15¾" deep (including external heatsinks). Weight is 37 Lbs. The unit shall operate from standard 120 volts AC, 60 Hz power. The power amplifier shall be capable of delivering 150 watts into 4 ohms, 8 ohms, and 16 ohms, as well as providing 25 volt and 70 volt line outputs. The unit shall be capable of delivering rated power from 20 Hz to 20 kHz +1/-2 dB into 4 ohms at its direct output at .5% or less distortion with system hum and noise at least 95 dB below rated output. The unit shall be called the Peavey Architectural Acoustics Division model IPA/150.

LIMITED WARRANTY

Peavey Electronics Corporation warrants to the original purchaser of this new Architectural Acoustics product that it is free from defects in material and workmanship. If within one (1) year from date of purchase a properly installed product proves to be defective and Peavey is notified, Peavey will repair or replace it at no charge. (Note: Batteries and patch cords not covered.) "Original purchaser" means the customer for whom the product is originally installed.

Damage resulting from improper installation, interconnection of a unit or system of another manufacturer, accident or unreasonable use, neglect or any other cause not arising from defects in material and workmanship is not covered by this warranty. The warranty is valid only as to products purchased and installed in the United States.

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Peavey's liability to the original purchaser for damages for any cause whatsoever and regardless of the form of action, is limited to the actual damages up to the greater of Five Hundred Dollars (\$500) or an amount equal to the purchase price of the product that caused the damage or that is the subject of or is directly related to the cause of action. This limitation of liability will not apply to claims for personal injury or damage to real property or tangible personal property allegedly caused by Peavey's negligence. For information on service under this warranty, call a Peavey customer service representative at (601) 483-5376.



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