

PEAVEY[®]
ARCHITECTURAL ACOUSTICS[®]

IPA[™] 150T

High Performance Utility Amplifier

SPECIFICATIONS

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Rated Power and Load:

Direct Output: 150W RMS @ 4 ohms
Transformer Output (Fully Isolated)
150W RMS @ 4 ohms (25V)/32 ohms
(70V)

Distortion:

0.5% THD @ rated power

Frequency Response:

Direct Output: +0/-1 dB
40 Hz - 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 screw terminal direct output
25 volt balanced output
8 ohm balanced output
1V/600 ohm balanced output
70V balanced output
AC convenience outlet

Package:

Painted shelf top metal chassis

DESCRIPTION:

The IPA[™] 150T 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 fully isolated line output capability is standard equipment. The IPA 150T has been packaged for standard 19" "rack-mount" capability with optional rack-mount kit and occupies only 3 1/2" of vertical rack space.

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 (RTS) ¼" jack or by barrier strip connections. Connections for the unbalanced input shall be provided by the (RTS) 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 and 8 ohms, as well as providing 25 volt and 70 volt line outputs. The unit shall be capable of delivering rated power from 40 Hz to 20 kHz, +0/-1 dB into 4 ohms at its direct output at 0.5% 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 150T.

LIMITED WARRANTY

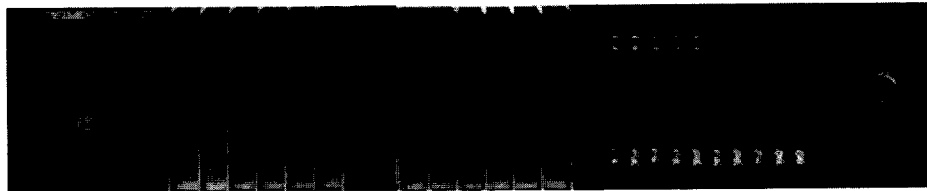
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Damage resulting from improper installation, interconnection of a unit or system of another manufacturer, accident or unreasonable use, neglect or any other cause not arising from defects in material and workmanship is not covered by this warranty.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

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Features and specifications subject to change without notice.

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