

**PEAVEY**<sup>®</sup>  
ARCHITECTURAL ACOUSTICS<sup>®</sup>

# IPA<sup>™</sup> 75T

## High Performance Utility Amplifier

### SPECIFICATIONS

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##### Rated Power and Load:

Direct Output: 75W RMS @ 4 ohms  
Transformer Output (Fully Isolated)  
75W RMS @ 8 ohms (25V)/66 ohms (70V)

##### Distortion:

0.2% THD @ rated power

##### Frequency Response:

Direct Output: +0/-2 dB  
40 Hz - 20 kHz

##### Hum and Noise:

Greater than 95 dB below rated power

##### Input Sensitivity:

1.0V RMS

##### Subsonic Filter:

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

#### FEATURES:

##### Power Output:

75W RMS into 4 ohms

##### Controls and Indicators:

Level control  
Subsonic filter switch  
Power on LED  
Power switch

##### Outputs:

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

#### DESCRIPTION:

The IPA<sup>™</sup> 75T 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 75T has been packaged for standard 19" "rack-mount" capability with optional rack-mount kit and occupies only 3½" 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). The unit shall operate from standard 120 volts AC, 60 Hz power. The power amplifier shall be capable of delivering 75 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/-2 dB

into 4 ohms at its direct output at 0.2% 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 PA 75T.

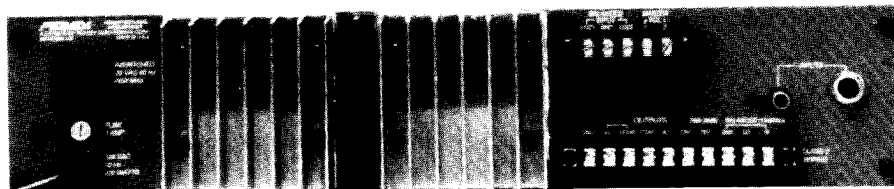
## LIMITED WARRANTY

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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ARCHITECTURAL ACOUSTICS®

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Printed in U.S.A. 6/91

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