

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

## **IPA**<sup>™</sup> / 75

HIGH  
PERFORMANCE  
UTILITY AMPLIFIER  
SPECIFICATIONS

### **SPECIFICATIONS**

#### **Rated Power and Load:**

*Direct Output: 75W RMS @  
4 ohms*

*Transformer Output:  
75W RMS @  
8 ohms (25V)/66 ohms (70V)*

#### **Distortion:**

*.2% 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:**

*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/25V screw terminal  
output  
16 ohm screw terminal output  
1V/600 ohm balanced output  
70V screw terminal output  
AC convenience outlet*

### **DESCRIPTION**

The IPA<sup>™</sup>/75 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/75 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 (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, 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 .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 IPA/75.

## LIMITED WARRANTY

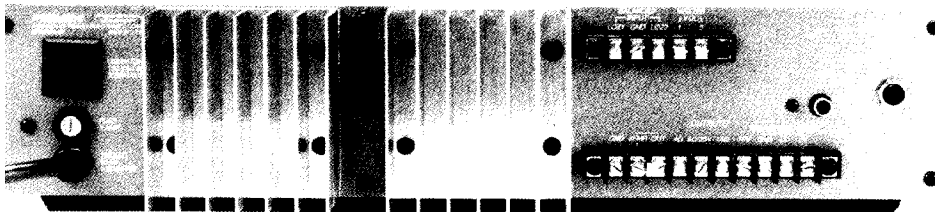
Peavey Electronics Corporation warrants to the original purchaser of this new Architectural Acoustics product that it is free from defects in material and workmanship. If within one (1) year from date of purchase a properly installed product proves to be defective and Peavey is notified, Peavey will 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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