

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

# UMA™ 75T

## Utility Mixer Amplifier

### SPECIFICATIONS



#### **SPECIFICATIONS:**

##### **Power Amplifier Section:**

Rated Power and Load:

Direct Output: 75 W RMS @

4 ohms

Fully Isolated Transformer Output:

75 W RMS @

8 ohms (25V) / 66 ohms (70V)

Distortion:

3.0% THD @ rated power

0.1% THD @ 65 watts

##### **Frequency Response:**

Direct output:  $\pm 1.5$  dB 50 Hz to  
18 kHz

##### **Preamplifier Section:**

###### **Input Sensitivity:**

High Z MIC: 5 mV

Low Z MIC: 500  $\mu$ V

AUX: 150 mV

###### **Equalization:**

Treble Control:  $\pm 10$  dB @ 10 kHz

Bass Control:  $\pm 10$  dB @ 100 Hz

Contour Circuit

###### **System Hum and Noise**

###### **at Nominal Level:**

80 dB below rated power from line  
level AUX input

#### **FEATURES:**

##### **Power Output:**

75 watts RMS into 4 ohms

##### **Inputs:**

Dedicated high Z/low Z MIC 1 and  
MIC 2 inputs with screw terminals  
(and XLR for low Z)

Dedicated high Z AUX 1 and AUX 2  
inputs with RCA phono jacks

Automatic precedence of MIC 1 over  
AUX 1 or AUX 2, or both  
(defeatable).

##### **Controls and Indicators:**

MIC 1 level control

MIC 2 level control

AUX 1 level control

AUX 2 level control

High EQ control (Treble)

Low EQ control (Bass)

"Contour" switch

Pilot LED

Power switch

##### **Outputs:**

4 ohm screw terminal direct output

8 ohm/25V balanced output

70V balanced output

1V/600 ohm balanced output

AC convenience outlet

##### **Package:**

Painted steel shelf-top chassis

#### **DESCRIPTION:**

The UMA™ 75T is a high-performance utility mixer amplifier designed to meet the needs of the most demanding fixed installation/PA application. The user-friendly control 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 UMA 75T has been packaged for standard 19" "rack-mount" capability using optional rack-mount kit. Available rack space is always a premium with installations and each UMA utility mixer amplifier occupies only two vertical rack spaces.

## ARCHITECTURAL AND ENGINEERING SPECIFICATIONS

The mixer amplifier shall have two microphone channels and two auxiliary channels. Each microphone channel shall feature one low impedance balanced input and one high impedance input. The master section shall include one master volume level control, two EQ controls providing 10 dB boost or cut at 100 Hz and 10 kHz and a "Contour" switch providing 10 dB boost at 100 Hz and 6 dB boost at 10 kHz. The unit shall provide selectable automatic muting of AUX 1 and AUX 2 channels with precedence given to the MIC 1 channel. Connections for external mute shall be provided through barrier strip connections on the back panel. 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 internal power amplifier shall be capable of 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 50 Hz to 18 kHz  $\pm$  1.5 dB into 4 ohms at its direct output at 3% or less distortion with system hum and noise at least 80 dB below rated output

from line level AUX input (0.1% distortion @ 65 watts). The unit shall be called the Peavey Architectural Acoustics Division model UMA™ 75T.

## LIMITED WARRANTY

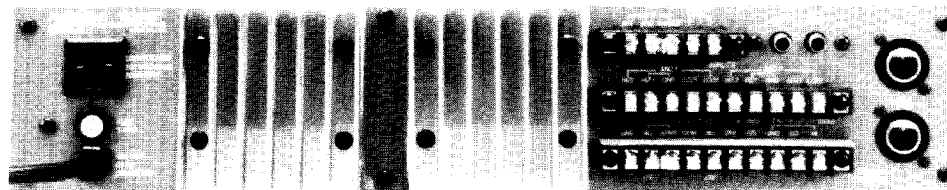
Peavey Electronics Corporation warrants to the original purchaser of this new Architectural Acoustics product that it is free from defects in material and workmanship. If within one (1) year from date of purchase a properly installed product proves to be defective and Peavey is notified, Peavey will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

**THIS LIMITED WARRANTY IS IN LIEU OF ANY AND ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. UNDER NO CIRCUMSTANCES WILL PEAVEY BE LIABLE FOR ANY LOST PROFITS, LOST SAVINGS, INCIDENT-**

**TAL DAMAGES OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PRODUCT, EVEN IF PEAVEY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. THIS LIMITED WARRANTY IS THE ONLY EXPRESS WARRANTY ON THIS PRODUCT, AND NO OTHER STATEMENT, REPRESENTATION, WARRANTY OR AGREEMENT BY ANY PERSON SHALL BE VALID OR BINDING UPON PEAVEY.**

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.



**PEAVEY**  
ARCHITECTURAL ACOUSTICS®

Features and specifications subject to change without notice.

A Division of Peavey Electronics Corporation  
711 A Street / Meridian, MS 39301 / U.S.A. / (601) 483-5376 / Fax 486-1278  
#80301500