



PEAVEY[®]
ARCHITECTURAL ACOUSTICS[®]

UMA/35

Utility Mixer Amplifier

SPECIFICATIONS

SPECIFICATIONS:

Power Amplifier Section:

Rated Power and Load:

Direct Output: 35 W RMS @
4 ohms

Transformer Output: 35 W RMS @
16 ohms (25V) / 143 ohms (70V)

Distortion:

.5% THD @ rated power

0.1% THD @ 65 W

Frequency Response:

Direct output: ± 1.5 dB 50 Hz to
18 kHz

Preamplifier Section:

Input Sensitivity:

High Z MIC: 5 mV

Low Z MIC: 500 μ V

AUX: 150 mV

Equalization:

Treble Control: ± 10 dB @ 10 kHz

Bass Control: ± 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:

35 watts RMS into 4 ohms

Inputs:

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

Switchable MIC 2/AUX 1 input with
screw terminals for the MIC 2 input
and an RCA phono jack for the AUX
1 input

Dedicated high Z AUX 2 input with
RCA phono jacks

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

Controls and Indicators:

MIC 1 level control

MIC 2/AUX 1 level control

MIC 2/AUX 1 level control

AUX 2 level control

High EQ control (Treble)

Low EQ control (Bass)

"Contour" switch

Power on LED

Power switch

Outputs:

4 ohm screw terminal output

8 ohm screw terminal output

16 ohm/25V screw terminal output

70V screw terminal output

1V/600 ohm balanced output

AC convenience outlet

Package:

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

DESCRIPTION:

The UMA™/35 produces 35 watts RMS and contains the necessary preamp features to handle the most demanding installation requirements. The control layout is user-friendly and is coupled with the most advanced circuit designs. Twenty-five and seventy volt line output capability is standard equipment with this unit and it is rack-mountable in the standard 19" rack configuration. The "slim-line" chassis design occupies only two vertical rack spaces.

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 mixer amplifier shall have one dedicated microphone channel, one dedicated auxiliary channel and one switchable microphone/auxiliary channel. Each microphone channel shall feature one low impedance balanced input and one high impedance input. The master section shall include 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 MIC 2/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 15" wide by 3 1/2" high by 12 3/4" deep (including external heatsinks). The unit shall operate from standard 120 volts AC, 60 Hz power. The internal power amplifier shall be capable of 35 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 50 Hz to 18 kHz ± 1.5 dB into 4 ohms at its direct output at .5% or less distortion with hum and noise at least 80 dB below rated output from line level AUX input. The unit shall be called the Peavey Architectural Acoustics Division model UMA™/35.

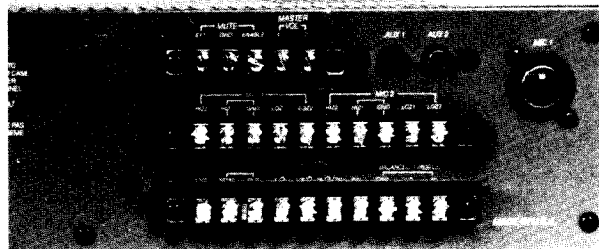
LIMITED WARRANTY

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, INCIDENTAL 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, P. O. Box 2898, Meridian, MS 39302-2898 / (601) 483-5376 / Telex 504115 / Fax (601) 484-4278
#80300868