



PEAVEY[®]
ARCHITECTURAL ACOUSTICS[®]

WFM™ 1 Wall Mount Tuner/Amplifier

SPECIFICATIONS

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AUDIO SECTION:

Output Power

3.5 watts RMS into 8 ohms

Frequency Response

50 Hz to 20 kHz ± 1 dB

Total Harmonic Distortion

3% THD @ 3.5 W
.5% THD @ 3.0 W

Output Level

+18 dBm across 600 ohms

Hum and Noise

80 dB below rated power

Output Impedance

8 ohms, 600 ohms

Power Consumption

7.5 W, 16 V AC

(Wall Mount Transformer)

Dimensions

5⁵/₈" wide, 2¹/₈" high, 3⁵/₈" deep

RADIO SECTION:

FM Broadcast Band

88 - 108 MHz

Sensitivity

1.5 μ V for -3 dB limiting

Signal Handling

200 mV

Signal to Noise Ratio

60 dB

Total Harmonic Distortion

.7% at ± 22.5 kHz deviation

AM Suppression

50 dB

Selectivity

S ± 300 Hz = 35 dB

FEATURES:

- FM broadcast band 88 - 108 MHz
- Accepts 75 ohm and 300 ohm antennas
- Built-in telescoping rod antenna
- Select line output or speaker output
- Level control
- 3.5 watt output into 8 ohms
- Built-in wall mount bracket

DESCRIPTION

The WFM™ 1 is a high quality FM tuner with utility amplifier ideally suited for installation applications including music on-hold and small venue foreground music/paging systems.

ARCHITECTURAL AND ENGINEERING SPECIFICATIONS

The wall mount tuner/amplifier will be a monophonic FM broadcast band tuner integrated with a single channel line amplifier. The unit shall have an internal telescoping rod antenna and connectors for external 75 ohm and 300 ohm antennas. Tuning shall be made by a knob controlling a polyvaricon tuning capacitor. Outputs should be made by barrier strip connections. The unit shall be packaged in a rugged metal chassis 5⁵/₈" wide by 2¹/₈" high by 3⁵/₈" deep. One-half inch mounting flanges shall be provided on each side. The unit shall operate from a standard 16 V AC, 1000 mA wall mount transformer operating on 120 volts AC, 60 Hz power. The amplifier shall be capable of delivering 3.5 watts into 8 ohms at 3% or less distortion from 50 Hz to 20 kHz with hum and noise at least 60 dB below rated power (5% distortion at 4 watts). The unit shall provide a 600 ohm output. The unit shall be called the Peavey Architectural Acoustics Division model WFM™ 1.

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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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.



Features and specifications subject to change without notice.

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#80301535

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Printed in U.S.A. 11/91