



MODEL AX-11
1 WATT AMPLIFIER

MODEL AXPA10M
10 WATT AMPLIFIER



MODEL AXTM25A
25 WATT AMPLIFIER
MODEL AXTM60A
60 WATT AMPLIFIER

MODEL AXTM120A
120 WATT AMPLIFIER



Commercial Sound Amplifiers

Fourjay Industries AX-Series Commercial Sound Amplifiers: Top value electronics for most public address and background music systems. Field proven designs, quality crafted for dependable performance. Excellent partners for Fourjay paging horns, speaker systems and ceiling speaker products.

Models AX-11 and AXPA10M

Model AX-11, 1 watt

A convenient 1 watt amplifier for line, monitor, auxiliary speaker and program on hold. High Z input with level control, 2 output options. Place on shelf or secure with screws in any position.

Output: #1. Unbalanced 8 ohm, 1 watt.
#2. Balanced 600 ohm, 4 dBm.

Input sensitivity: 100 mV at 50K ohms.

Response: 50 Hz-15 kHz, at 0.25% THD.

Terminals: Screw type with jack for Hi-Z.

Power source: 120 VAC, 50/60 Hz.

Size: 1.75" x 2.13" x 8.5"

Weight: 2 Lbs.

Model AXPA10M, 10 watts

Quality performance in a small package for paging and background music in low power and limited coverage systems such as office, waiting rooms, or as add on amplifier to extend zone coverage.

Features:

- Shelf mount with wall mount option slots.
- Rated power to 8 ohms, 25 or 70 V line.
- CSA Listed by the manufacturer.
- Microphone page, switch mute.
- Front panel controls each input and tone.
- Power amp stages protected against short circuit and overload.
- Lighted power on switch.
- Three conductor grounded power cord.

Specifications:

Rated power Output: 10 W RMS, 15 W program, to 8 ohms, 25 & 70 V line.

Response: Program ± 1 dB, 40 Hz-15 kHz
Page; ± 2 dB 270 Hz-15 kHz with LF roll-off -15 dB at 50 Hz for voice.

Gain: Program 57 dB. Page 106 dB.

Sensitivity: Microphone 1.5 mV.
Program 200 mV.

Hum, noise: Aux -66 dB, Page -60 dB.

Distortion: Less than 1% at rated output.

Connections: Screw term's for Mic/mute & all outputs. Phono jack for Program in.

Input and Output: unbalanced.

Tone: HF rolloff on program.

Power source: 120 VAC. 50/60 Hz.

Dimensions: 10.5" W x 2.25" H x 8.5" D

Shipping weight: 8 Lbs.



...Performance you can hear!

Models AXTM25A and AXTM60A

Medium power Commercial Sound Amplifiers for clear communications from microphone and telephone systems, and for music from tape, CD or tuner. Conveniently located controls and terminals. Dependable field proven designs and quality construction. CSA Listed.

Features:

- Shelf mount design with wall & rack mount kits available.
- CSA Listed by the manufacturer.
- Rated power to 8 ohms, 25 & 70 V line.
- Page input: Telephone with VOX & Microphone with switch mute.
- Electronic program mute on page.
- Controls for page, program and tone.
- Power amp stages protected against short circuit and overload.
- Accessory AC outlet on back panel.
- Lighted power on switch.
- Three conductor grounded power cord.

Versatile Mounting Options:

Wall mount kit **WB-1** in stock.

Rack mount kit **RB-1** on request

Model AXTM25A:

Rated power output: 25 W RMS,
37 W music, 50 W peak.

Size: 14" W x 3.5" H x 9.25" D

Shipping weight: 13 Lbs.

Specifications:

Response: Aux & Program: ± 1 dB, 40 Hz-15 kHz, Page: ± 2 dB, 200 Hz-15 kHz with LF roll-off -12 dB at 50 Hz for voice.

Gain: Program 50 dB. Mic 97 dB, Tel/VOX 40-60 dB. (Typical).

Sensitivity: Tel/VOX -10 dBm.

Microphone 1.5 mV. Prog/Aux 200 mV.

Hum, noise: Aux & Program -74 dB.

Mic -64 dB. (Below -39 dBm output).

Distortion: Less than 1% at rated power.

Output regulation: Under 2 dB.

Connections: Screw term's for Tel/VOX & Mic/mute inputs & outputs. Phono jack for Program & Aux inputs.

Input: Mic/Mute bal 50-600 ohm trans. Tel/VOX bal 600 ohm trans. Program unbal 25K ohm. Aux unbal 40K ohm.

Aux input bypasses level control

Output: Unbal to 8 ohm, 25 & 70 V line.

Precedence: VOX mute for phone page.

Switch mute for Mic. Disables program.

Controls: Front panel; Telephone/VOX, Mic, Program, Bass & Treble.

Power source: 120 VAC, 50/60 Hz.

Model AXTM60A:

Rated power output: 60 W RMS,
90 W music, 110 W peak.

Size: 14" W x 3.5" H x 9.25" D

Shipping weight: 14 Lbs.



Model AXTM120A

A powerful Commercial Sound Amplifier for paging via microphone and telephone systems, and for music from tape, CD or tuner. Conveniently located controls and terminals. Dependable designs and quality construction. CSA Listed for safety. Shelf or rack mount options.

Features:

- Shelf mount. Rack mount kit available.
- CSA Listed by the manufacturer.
- Rated power to 8 ohms, 25 & 70 V line.
- Page input: Telephone with VOX & Microphone with switch mute.
- Electronic program mute on page.
- Controls for page, program and tone.
- Power amp stages protected against short circuit and overload.
- Accessory AC outlet on back panel.
- Lighted power on switch.
- Three conductor grounded power cord.

Rated power output: 120 W RMS,
180 W music, 240 W peak.

Size: 17.5" W x 5.5" H x 10.5" D

Shipping weight: 23 Lbs.

Specifications:

Response: Aux & Program: ± 1 dB, 40 Hz-15 kHz, Page: ± 2 dB, 200 Hz-15 kHz with LF roll-off -12 dB at 50 Hz for voice.

Gain: Program 50 dB. Mic 97 dB, Tel/VOX 40-60 dB. (Typical).

Sensitivity: Tel/VOX -10 dBm, Microphone 1.5 mV. Prog/Aux 200 mV.

Hum, noise: Aux & Program -74 dB. Mic -64 dB. (Below -39 dBm output).

Distortion: Less than 1% at rated power.

Output regulation: Under 2 dB.

Connections: Screw term's for Tel/VOX & Mic/mute inputs & outputs.

Phono jack for Program & Aux inputs.

Input: Mic/Mute bal 50-600 ohm trans.

Tel/VOX bal 600 ohm trans. Program unbal 25K ohm. Aux unbal 40K ohm.

Aux input bypasses level control.

Output: Unbal to 8 ohm, 25 & 70 V line.

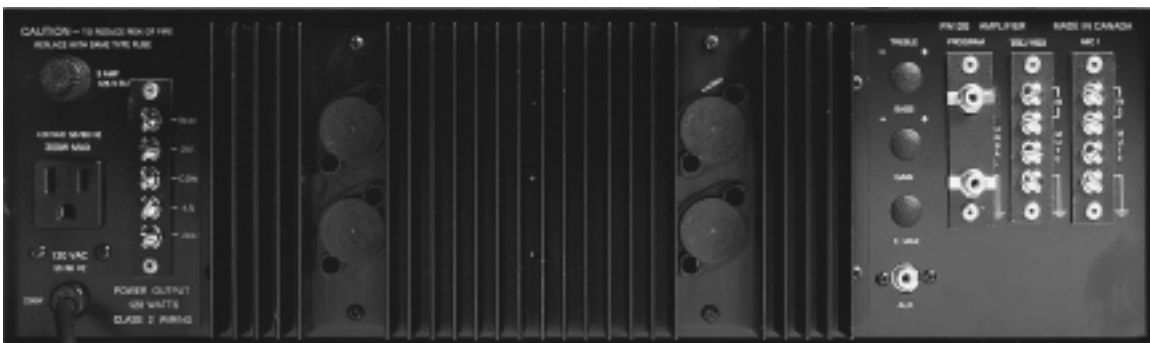
Precedence: VOX mute for phone page.

Switch mute for Mic. Disables program.

Controls: Front panel; Telephone/VOX, Mic, Program, Bass & Treble.

Power source: 120 VAC, 50/60 Hz.

Rack mount kit RB-2 on request.



Maximize your sound system with other **Fourjay** equipment such as Speaker/Transformer/Baffle combinations (Form 236), high efficiency projectors 100, 200 or 400 Series Re-entrant Horns (Form 351) and other high quality speakers and systems in the Fourjay catalog.



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