

MODEL 35 TALENT AMPLIFIER



The Model 35 Talent Amplifier is a full-featured stereo headphone amplifier (cue) for use with the StudioComm 55/56 Stereo Monitoring System or StudioComm 74/75 Surround Monitoring System.

Key Features:

- Excellent audio quality
- Supports one or two sets of high-impedance headphones (> 150 Ω)
- ¼-inch and 3.5 mm output connectors
- Stereo/mono switch
- Powered by connected StudioComm system—no batteries required
- Microphone stand mounting adapter included

Overview

Model 35 modules are typically deployed in voice-over booths, studio areas, or other locations where voice or music talent needs access to a headphone cue feed. Using a standard 3-pin XLR-type audio cable, the Model 35 connects directly to, and is powered by, a StudioComm 55/56 or StudioComm 74/75 system. The Model 35 provides a stereo audio amplifier, built-in level control, stereo/mono switch, and support for one or two pairs of headphones. Up to four Model 35 Talent Amplifier modules can be used with a StudioComm 55/56 or StudioComm 74/75 system.

Specifications

Power Requirements: +20-32 Vdc (modulated with left channel audio), provided by Model 55 or Model 74 Central Controller

Power Present LED: red, indicates presence of operating power

Connectors:

Input (from Model 55 or Model 74): 3-pin XLR-type, female
Loop Thru: 3-pin XLR-type, male, connected in parallel with input connector

Headphone Outputs: 2, ¼ -inch, 3-conductor (stereo) phone jacks

Headphone Output: 1, feeds two headphone jacks

Load: intended for connection to one or two pairs of headphones with total impedance of 75 ohms or greater

Output Level: user adjustable

Maximum Output Voltage: 16 V peak-to-peak into 150 ohms @ 1% THD+Noise, 400 Hz

Distortion (THD+N): 0.03%

Frequency Response: 20 Hz-20 kHz ±0.5 dB

Dimensions (Overall):

4.2 inches wide (10.7 cm)

2.0 inches high (5.1 cm)

5.3 inches deep (13.5 cm)

Mounting: desktop; microphone stand mounting adapter included

Weight: 0.8 pounds (0.4 kg)

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