

DUKANE

AV746

Ceiling Speaker & Stick-On Amp System

Dukane Ceiling Tile Speaker with Stick-On Amplifier and Mounting Hardware



- **Unique Suspended Ceiling Tile Speaker for Room-Filling Sound**
- **Convenient Amplifier for Complete Installation**
- **Speaker Wire and Mounting Hardware Included**
- **Great Audio Solution for New or Renovated Classrooms or Conference Rooms**

Great for the classroom or conference room! The AV746 is an innovative speaker concept that meets the demanding needs of audio and systems contractors worldwide. The Dukane Speaker Array fits into standard 2'x2' or 2'x4' ceiling tile grids (or cut into drywall ceilings), providing excellent sound. The speaker is quick and economical to install. The AV746 system includes the ceiling tile speakers, an amplifier, speaker wire and the necessary mounting hardware for a quick and easy installation.

Speaker Technical Description:

The ceiling tile speaker is a complete shallow depth, lightweight loudspeaker assembly with 8" O.D. loudspeaker with concentric mount hard fiber HF cone, multi-tap transformer, perforated steel baffle and integral molded 1,411 CID fiber enclosure. Cable clamp is included; five (5) seismic tie-off points.

Additional Features:

- Max Power 15W @ 8 Ohm
- Frequency Response 65 Hz-17 kHz EIA 426A Standard
- Nominal Coverage Angle 100° included angle -6 dB/ 2 kHz half space
- Maximum power handling: 120 Watts
- Pre-cut 7" color-coded leads

Amplifier Technical Description:

The stick-on amp features two balanced audio inputs, a gain control, equalization control and an 8 Ω output. The output is designed to deliver a clean 6 watts RMS into an 8 Ω speaker. Each input is a balanced bridge, with the two inputs actively mixed equally. This is particularly useful for monitoring a stereo line. The output stage features protection against short-circuits and thermal overload. The output protection automatically resets once the condition is removed, making fuse protection unnecessary.

Additional Features:

- 6 Watts RMS into 8 Ω
- Amplifier with Balanced Audio Inputs
- Built-In 2-Input Mixer
- Low-Noise and Low-Distortion Amplifier
- Amplifier with Loudness Equalization

DUKANE

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