

# DUKANE

# AV7420

## Ceiling Speaker & Desktop Amp System

Dukane Ceiling Tile Speaker with Desktop 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 amp is each equipped with 1 Mic/Line input and 2 Line inputs and also include an MOH Out. For installation ease, the rear-mounted terminal blocks are removable. DIP switches are provided to enable quick settings. A ZONE 2 OUT provides system expansion capability when needed.

### Additional Features:

- Affordable and compact amplifiers designed for background music and paging applications.
- Ideal for mid-sized environments including bars, retail outlets, classrooms, restaurants etc.
- 2-channel broadcasts possible for system expansion as needed through MOH/ZONE output.
- Tamper-proof bass and treble controls preserve system settings.
- Security knobs for volume control included.
- Thermal protection circuits against overheating.
- Meets UL/cUL regulations.

# DUKANE

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