

DA120M SERIES



Product Description:

DA-30M/60M/120M are a high-performance audio amplifier designed for commercial and industrial public address applications. This type has a standard mount design, a rated power of 60W/120W/240W to provide a wide selection for different sound system. Both balanced and unbalanced line inputs are selectable, 25V, 70V, and 4-16ohm are selectable for different speaker installation matching. Complete protection includes short circuit, overload and overheat automatic protection.

Technical Specifications:

Model:	DA30M / DA60M / DA120M
Power Requirement:	110~120V AC or 60Hz, 24V DC
Rated Output:	60W / 120W / 240W
Distortion:	Less than 0.8% at 1kHz
Frequency Response:	50~15,000Hz (± 3 dB)
Tone Control:	Bass: ± 10 dB at 100Hz/Treble: ± 10 dB at 10KHz
Outputs:	
○ Speaker outputs:	4-16 Ω , & 25V, & 70.7V (Any Combination Not to Exceed Rated Power)
○ MOH:	Transformer-Isolated 600 Ω , 0 ~ 1V (Adjustable)
○ Rec (Tape) Out:	600 Ω , 1V, Pre-Tone Controls
○ Booster Out:	600 Ω , 1V, Pre-Tone Controls
○ Pre-out:	600 Ω , 1V, Pre-Tone Controls
○ Telephone VOX Mute:	-40 dB, VOX Sensitivity Adjustable

- Mic 1 VOX: -37dB (Via Switch #7 “Mute Send”)
- Inputs:
- Balanced: Mic XLR-F (1-6): 150Ω, 1 mV, or Line XLR-F (1-6): 10kΩ, 100mV (Mic TRIM Adjustable)
 - Balanced: Mic Phoenix (1-6): 150Ω, 1 mV, or Line Phoenix (1-6): 10kΩ, 100 mV (Mic TRIM Adjustable)
 - Balanced: Telephone/Page: Shielded Transformer, 600Ω 100mV
 - Unbalanced: Aux (1-6): 2-Channel Audio Electronically Summed to Mono Output, 47kΩ, 100mV or DVD/CD (1-6): 2-Channel Audio Electronically 47kΩ, 360 mV
 - Unbalanced: MOH: 47kΩ, 100mV
 - Unbalanced: SOR: 47Ω, 100mV
 - Unbalanced: Power-In: 47kΩ, 1V
- Microphone Phantom Power: (Switchable on Modules 1 thru 6) +24 VDC

VOX (Voice) Mute Circuits: VOX Sensitivity Adjustable; SOR VOX: -40dB (Via Circuit Board Jumper #700); Remote Mute Terminal (Use w/ Mic 1), -37dB

High Pass Filter HPF (Switchable): 400Hz, -6dB/Octave (4 ~ 16Ω, 25V, & 70.7 V Outputs Only)

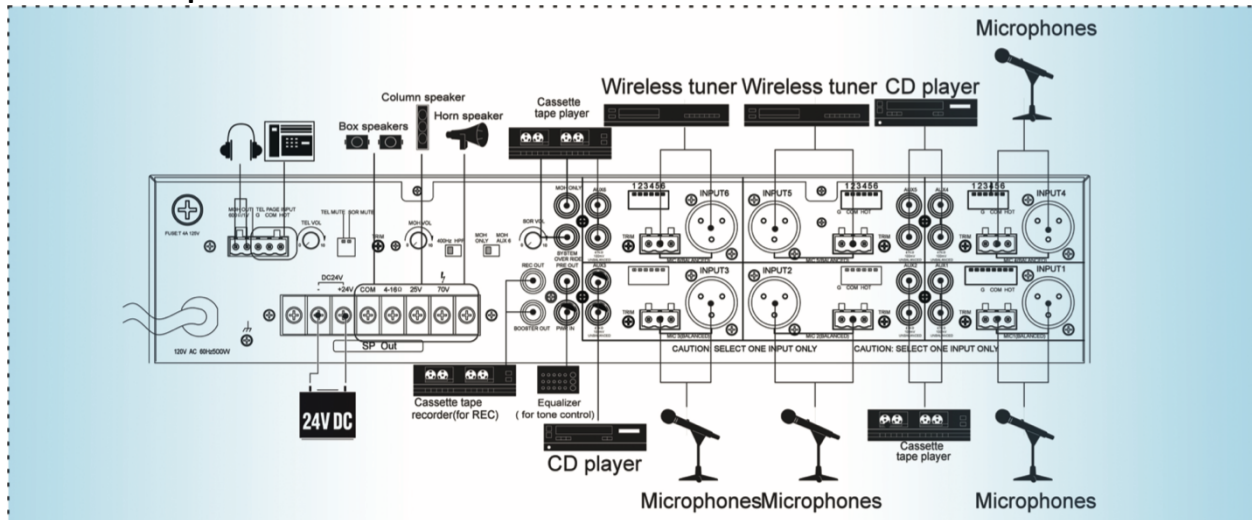
Operating Temperature: -10°C to +40°C

Color: Black

Dimensions (W*H*D): 420mm x 109mm x 357mm

Weight: 9.5kg / 10.9kg / 14.96kg

Connection Options:



Application:

In airports, stations, coffee shops, markets, schools, park, and other public places.