



# MICRO AMPLIFIER

## AV-20D and AV-60S



**A new standard for small plenum  
use amplifiers.**

**sound without compromise**

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## AV-20D and AV-60S

The AV Series Micro Amplifier introduces a new standard in small amps for plenum use. With ultra-compact size, a flexible compliment of inputs & power configuration, control features and carrying both UL2043 & Energy Star 3.0 certification, the AV Micro Amplifier Series is an ideal choice for corporate meeting rooms, POS/signage & kiosks or any place where space and placement limitations are a factor.

- Micro Class D amplifier for use in meeting/board rooms & signage applications
- UL 2043-rated for plenum installation
- Energy Star certified including Auto Off/Standby
- Small size (approx. 6" x 6" x 1.75") allows convenient & flexible placement
- L/R Line inputs via: removable Transformer-Balanced Terminal Block, 1/8" TRS mini-jack and RCA connections
- Bass & Treble Controls
- Input signal present (-20dB) and Peak LED indicators
- Clip Limiter prevents distortion due to overload.
- Remote Volume Control port for use with 10k Ohm



### Specifications

		AV-20D AM	AV-60S-AM
Power Source		100V-240V AC, 50Hz/60Hz	
Rated Output		15W x 2 @ 8 Ohms, 20W x 2 @ 4 Ohms, 40W x 1 @ 8 Ohms (Bridge), dual output	60W @ 4 Ohms, 60W @ 70V, single output
Power Consumption	Rated Output	63W	Less than 85W @ 70V, Less than 110 W @ 4 Ohms
	Idle	<6 Watt	Less than 10W @ 70V, Less than 7W @ 4 Ohms
	Power Save Mode	<1 Watts	
Input	Line 1	-10/-20dB* (selectable), 10 K ohms, transformer-balanced, removable terminal block	
	Line 2	-10/-20dB* (selectable), 10 K ohms, unbalanced, 3.5mm stereo jack	
	Line 3	-10/-20dB* (selectable), 10 K ohms, transformer isolated unbalanced, RCA jacks	-10/-20dB* (selectable), 10 K ohms, unbalanced, RCA jacks
Output		Speaker output, removable terminal block (4P)	Speaker output, removable terminal block (2P)
Frequency Response		20Hz to 20KHz ±3dB (Line1 input with transformer:100Hz to 20KHz)	4 Ohms mode: 20Hz to 20KHz ±3dB 70V mode: 60Hz to 20KHz ±3dB (Line1 input with transformer: 100Hz to 20KHz)
Dimensions		150 (W) x 44 (H) x 156 (D) mm (5.9" x 1.73" x 6.14")	
Weight		1 kg (2.2 lbs)	1.12 kg (2.5 lbs)
UL Standards		UL 2043	
Optional Accessories		WPB-20, MB-AV20RM, MT-S0301	

### Optional Accessories

#### ➤ Metal Rack Mount Kit

##### **MB-AV20RM**

(1 or 2 amplifiers are mountable in 1 unit)



#### ➤ Surface & Pole Mount Bracket

##### **WPB-20**



#### ➤ Matching Transformer

##### **MT-S0301**

The MT-S0301 allows for a 30W @70V output by connecting to the bridge output for AV-20D



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