

850D-DA (DIGITAL DISTRIBUTED AUDIO AMPLIFIER)

Audio & Video

The Vantage 850D-DA is one of the most advanced, dedicated multi-room distributed audio amplifiers on the market. Each 850D-DA has independent or linked volume control on each of eight amplifier/pre-amplifier zones and can accept digital or analog source, including DVD and Blu-ray players, media servers, CD players, cable and satellite boxes, digital music players, and more. Additional 850D-DAs may be interconnected providing up to 72 zones of audio and vastly simplifies installation.

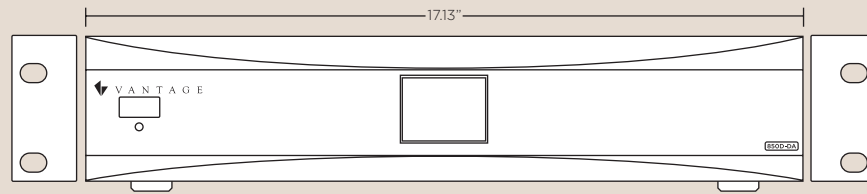
Like all other Vantage products, the 850D-DA is designed to maximize control, simplify functionality, and expedite installation. The amplifiers are protected against short-term output shorts and have three progressive levels of thermal protection. Vantage products are built to the highest standards of quality and reliability.



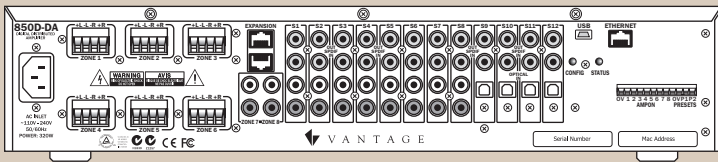
Product Highlights

- Six power stereo zones @ 50 Watts into 8 ohms, (may be driven to 6 or 4 ohms)
- Two stereo Preamplifier zones with full control
- High efficiency digital amplifiers with overdrive limiting
- Eight analog inputs
- Twelve digital inputs
- Resistive touchscreen interface on front panel
- Vantage Ethernet Bus control
- Fifteen program presets, including momentary and two page presets
- Provides up to 72 zones of control
- Zone linking capabilities
- Network port acts as source for media files
- Analog input Gain (level) setup adjustment
- Each input has a delay setup adjustment that supports the 1080HD integration
- Two doorbell inputs
- Ships with Rack mounting hardware

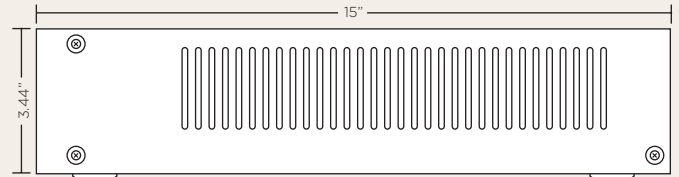
850D-DA (Digital Distributed Audio Amplifier)



FRONT VIEW



BACK VIEW



SIDE VIEW

Specifications

Dimensions, HWD

3.54" x 17.13" x 15.3"
90mm x 435mm x 390mm

General Specifications

Models	850D-DA
Weight	22 lbs (10kg)
Power Supply	90 - 240 VAC, 50-60Hz
Power Consumption	280 Watts continuous
Standby Consumption	2 Watts

Amplifier Specifications

Rated Output Power (FTC)	
All Channels:	50 Watts / channel, 8 ohm loads, (may be driven to 6 or 4 ohms) 2 Channels driven @ 1 KHz, with a maximum harmonic Distortion of 0.1%
THD (Total Harmonic Distortion)	0.1% (Rated Power)
Speaker Impedance (Z1 - Z6 L/R)	4Ω - 8Ω
Input Sensitivity and Impedance (S1 - S6 L/R)	0.72 V / 22KΩ (Unbalanced)
Coax digital input level and Impedance	0.5V ± 0.05V / 75Ω
Preamplifier Output Level and Impedance (Z7 & Z8 L/R)	+16dB / 470Ω
Frequency Response	20Hz - 20 KHz / - 3dB (8Ω)
Tone Control	±12dB, 100 Hz (Bass) ±12dB, 10 KHz (Treble)
Signal to Noise Ratio	100dB (IHA-A, 1V input / unbalanced)

Interface Specifications

Amp On Control	One: 7 way terminal plug with Amp ON 1-8 and Two Page Preset Contact Closure Inputs - PG1 & PG2
Ethernet Bus	One Shielded RJ45 socket - 100Base T
Expansion Bus	One Dual RJ45 Socket
USB	One: USB mini-B 5-pin

Optional Accessories

- 7x7 W Amplifier (AX-075)

System Compatibility

InFusion