



INSTALLATION AND OPERATION MANUAL

EZ-HDA4B

Model numbers:
EZ-HDA4B includes power supply with North American plug
EZ-HDA4BX includes worldwide power supply (specify plug)

Stereo Headphone Distribution Amplifier



RDL EZ Series products provide the highest level of value to A/V professionals and A/V users who demand professional quality. For long-term performance, quality and value, you have made the EZ choice. EZ products are made in the USA by RDL, the inventor of application-specific modules bringing decades of experience as the world's leading manufacturer of high-reliability performance products to the A/V industry. Visit the RDL website for hundreds of professional A/V products made in the USA by RDL.



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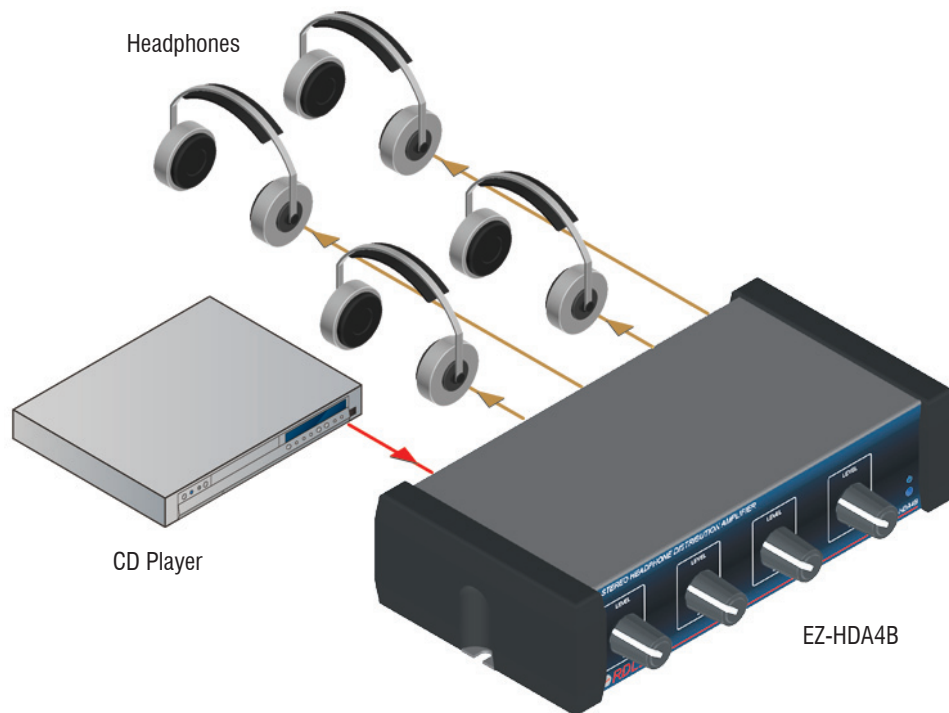
EZ-HDA4B

Stereo Headphone Distribution Amplifier

- One Stereo Input to Four Stereo Outputs
- Unbalanced Inputs on Rear Panel
- Input on MINI, 1/4" (6.3 mm) or RCA Jacks
- Headphone Outputs on Rear Panel
- Outputs on MINI Jacks
- Front-Panel LEVEL Control for Each Output

The EZ-HDA4B contains four stereo headphone amplifiers with individual front-panel volume controls. Headphone outputs are provided on rear-panel MINI jacks. One stereo input signal feeds all the amplifiers. Stereo RCA jacks, a MINI jack and a 1/4" jack are provided for connecting the input source. The EZ-HDA4B is used in music stores, houses of worship, studios, museums, home component systems and commercial sound systems.

TYPICAL APPLICATION



www.rdl.net.com . . . www.rdlez.com

LEVEL CONTROL 1
Adjust the LEVEL control for desired headphone volume on rear-panel OUTPUT 1.

LEVEL CONTROL 3
Adjust the LEVEL control for desired headphone volume on rear-panel OUTPUT 3.

LEVEL CONTROL 2
Adjust the LEVEL control for desired headphone volume on rear-panel OUTPUT 2.

LEVEL CONTROL 4
Adjust the LEVEL control for desired headphone volume on rear-panel OUTPUT 4.

POWER INDICATOR
Glowes blue when the product is connected to a valid power source.

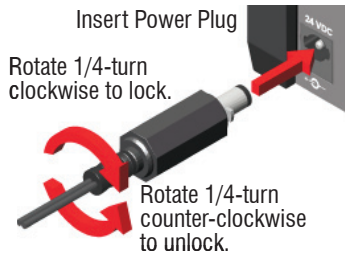


24 VDC POWER INPUT
Insert plug from power supply. Rotate 1/4 turn clockwise to lock.

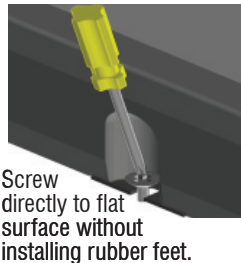
HEADPHONE OUTPUTS
Plug headphones into the numbered mini-jack corresponding to a front-panel level control with the same number.

LINE INPUTS
Connect an unbalanced stereo source to the left and right LINE IN RCA jacks, to the STEREO MINI jack or to the STEREO 1/4" jack. **Connect only one input.**

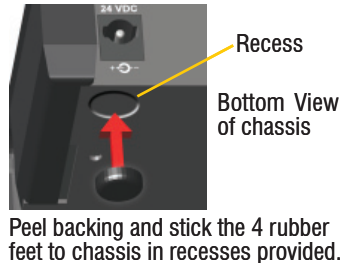
POWER CONNECTION



FIXED MOUNTING



RUBBER FEET ATTACHMENT



SELECTED MOUNTING ACCESSORIES Complete accessory listing available at: rdlez.com

EZ-RA6

Rack Adapter for 6 Increments of 1/6 Rack Width



EZ-CC6

Component Chassis for 6 Increments of 1/6 Rack Width



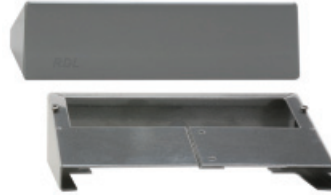
EZ-SMB2

Surface Mount Bezel for 1/3 Rack Width Products



EZ-DC2

Desktop Chassis 1/3 Rack Width



EZ-UCB2

Under-Counter Brackets 1/6 or 1/3 Rack Width



EZ-SD2

Storage Drawer 1/3 Rack Width

Use In Place of Filler Panel
Holds Adapters and Cables
Mounts in EZ-CC6 and EZ-RA6



TYPICAL PERFORMANCE

Inputs (3): Stereo on dual RCA jacks, stereo mini jack or 1/4" (6.3 mm) TRS, > 10 k Ω , -10 dBV nominal, +8.5 dBV max. (RCA and 1/4"), -16 dBV nominal, +2 dBV max. (Mini)
Level control: Off to +2.5 dB gain (RCA and 1/4" inputs, 100 Ω output load), Off to +9 dB gain (Mini input, 100 Ω output load)
Outputs (4): Stereo on Mini jacks (rear panel), 60 mW (100 Ω load)
Frequency Response: 20 Hz to 50 kHz (± 1.5 dB)
THD+N: < 0.1% (10 mW output, 100 Ω load)
Crosstalk: < -75 dB (1 kHz)
Noise: < -95 dB (below 10 mW output, 100 Ω load, maximum gain)
24 Vdc power supply current: 40 mA (idle), 65 mA (max.)
Power supply input voltage: 100 to 240 VAC
Warranty: 3 Years; contact RDL technical support department for assistance
Case dimensions: 5.75" (14.6 cm)W x 3" (7.6 cm)D
Mounting size: 1/3 rack width

CE

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