

BINARY

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OWNER'S MANUAL

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**Digital to Analog
Audio Converter**

B-220-DAC



IMPORTANT SAFETY INSTRUCTIONS

1. Read and follow all instructions and warnings in this manual. Keep for future reference.
2. Do not use this apparatus near water.
3. Clean only with a dry cloth.
4. Do not block any ventilation openings. Install according to manufacturer's instructions.
5. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
6. Do not override the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades - one wider than the other. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
7. Protect the power cord from being walked on or pinched particularly at plug, convenience receptacles, and the point where it exits from the apparatus.
8. Only use attachments/accessories specified by the manufacturer.
9. Unplug this apparatus during lightning storms or when unused for long periods of time.
10. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
11. Do not expose this equipment to dripping or splashing and ensure that no objects filled with liquids, such as vases, are placed on the equipment.
12. To completely disconnect this equipment from the AC mains, disconnect the power supply cord plug from the AC receptacle

WELCOME TO BINARY™

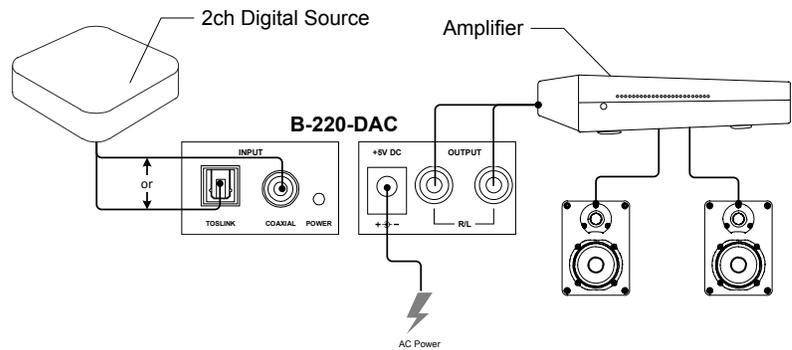
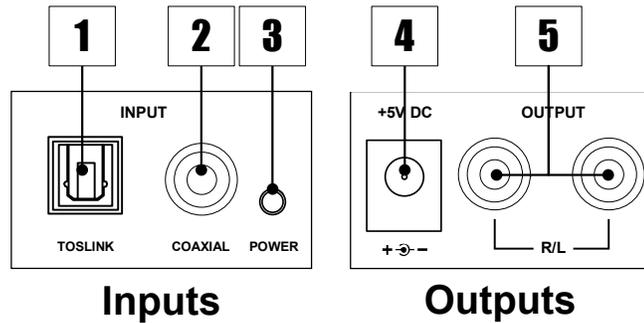
This product is designed to provide years of exceptional reliability. Binary™ is one of the most highly-regarded Media Distribution brands available today and we stand committed to providing our customers with the highest degree of quality and service in the industry.

FEATURES

- Converts Coaxial or Toslink 2ch PCM digital audio signals to analog L/R audio.
- Supports 32 Hz, 44.100 Hz, 48 kHz, and 96 KHz sampling rates.
- Supports up to 24-bit S/PDIF incoming bit stream.
- Provides noise-free transmission.
- Easy to install and simple to operate.

CONNECTIONS

1. Toslink Digital Input
2. Coaxial Digital Input
3. Power LED
4. Power Supply (+5V DC)
5. Right/Left Analog Outputs



SPECIFICATIONS

Signal Inputs/Output	
Input Audio	Coaxial Or Toslink 2CH PCM Digital Audio
Output Audio	L/R Analog Audio
Connector	
Input Audio Connector	(1) Toslink (1) RCA(Coaxial)
Output Audio Connector	(2) RCA
Sampling Rate	32, 44.1, 48, and 96 KHz
Mechanical	
Size	1.38" H X 1.57"W X 1.97" D
Weight	0.18 Lbs
Power Requirement	
External Power Supply	5V DC, 2A
Power Consumption	0.5 Watts (Max)
Regulatory Approvals	
DAC	FCC and CE
Power Supply	FCC, CE, and UL

WARRANTY

2-Year Limited Warranty

This Binary™ Product has a 2 Year Limited Warranty. This warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products which have been abused, modified or disassembled. Products to be repaired under this warranty must be returned to Binary™ Cables or a designated service center with prior notification and an assignment return authorization number (RA).

TROUBLESHOOTING

No Audio

- Check the power supply connection and confirm power.
- Confirm the source output is set to 2ch PCM.

CONTACTING TECHNICAL SUPPORT

Phone: (866) 838-5052

Email: Techsupport@snapav.com