

XT-DIG-11

User Manual



Introduction

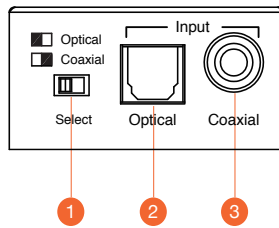
The Xantech XT-DIG-11 is designed to convert coaxial or optical digital audio signals from one signal type to another. The outputs are simultaneous so audio can be distributed to multiple locations. The XT-DIG-11 supports 192kHz sample rates for enhanced sound reproduction. This provides the perfect cost effective solution when connecting a source with only optical audio outputs to a device that has only coaxial digital inputs or vice versa.

Key Features

- Converts optical audio to coaxial digital audio or vice versa
- Both optical and coaxial digital outputs work concurrently regardless of input type selected
- Supports sample rates 32 kHz, 44.1 kHz, 48 kHz, 96 kHz and 192 kHz, up to 24-bit resolution
- Plug-and-play
- Small compact size

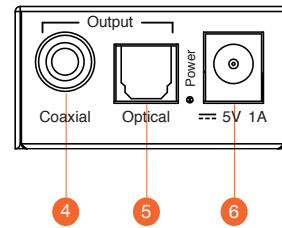
Panel Description

Front Panel



- 1 Audio input selector switch to select between optical or coaxial digital input
- 2 Optical digital input
- 3 Coaxial digital input

Rear Panel



- 4 Coaxial digital output
- 5 Optical digital output
- 6 Power port – Use supplied 5V / 1amp DC adaptor

Specifications:

Audio Input Connectors: 1x Optical digital & 1x Coaxial RCA (SPDIF)

Audio Output Connectors: 1x Optical digital & 1x Coaxial RCA (SPDIF)

Casing Dimensions (W x H x D): 59mm x 48mm x 23mm

Dimensions Including Connections (W x H x D): 59mm x 63mm x 23mm

Shipping Weight: 0.3kg

Operating Temperature: 32°F to 104°F (0°C to 40°C)

Storage Temperature: -4°F to 140°F (-20°C to 60°C)

Power Supply: 5V/1A DC

NOTE: Specifications are subject to change without notice.

Package Contents:

- 1x XT-DIG-11
- 1x 5V/1A DC power supply
- 1x Quick reference guide

Maintenance:

Clean this unit with a soft, dry cloth. Never use alcohol, paint thinner or benzene to clean this unit.

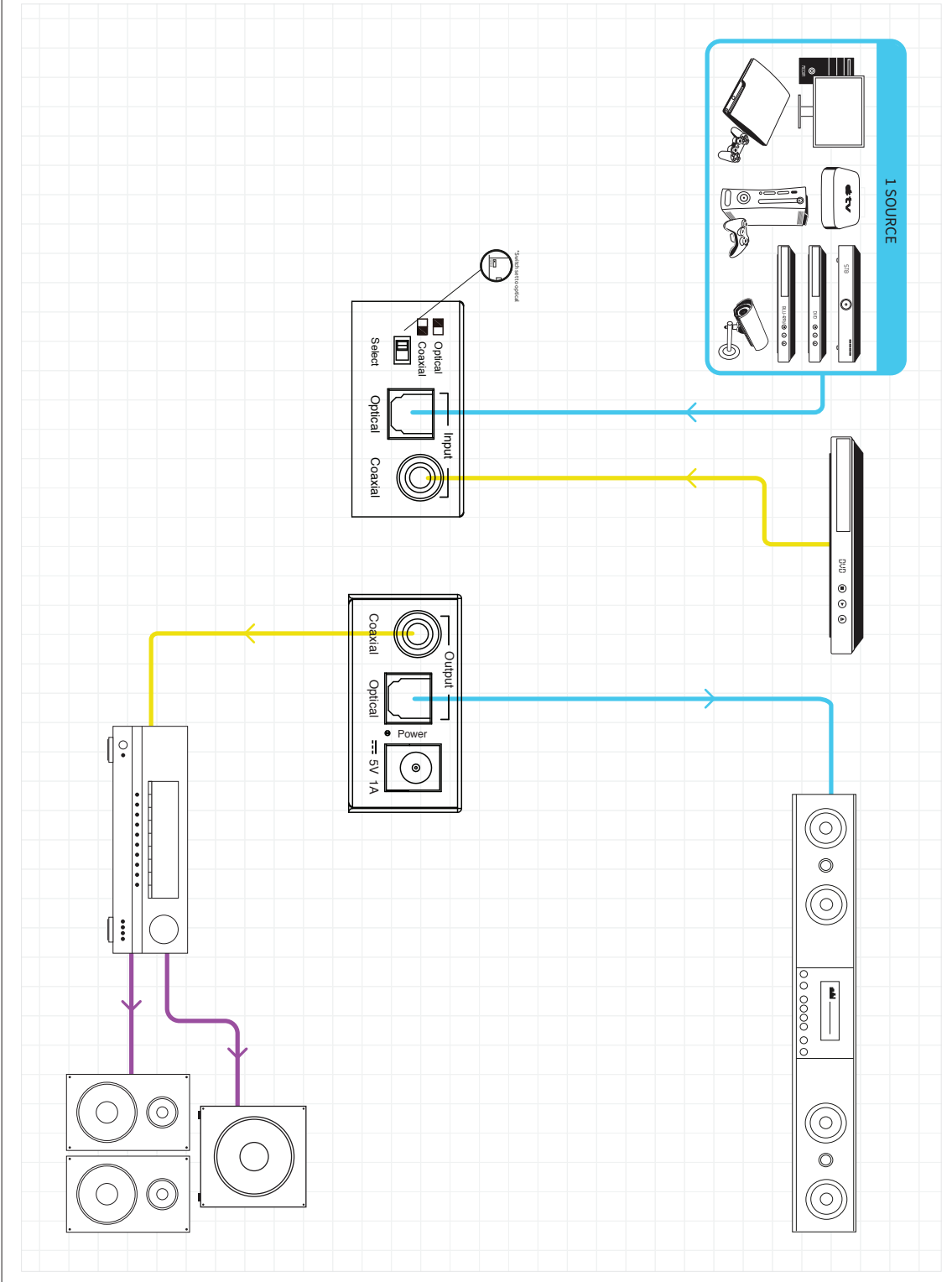
Do not substitute or use any other power supply other than the enclosed unit, or a Xantech approved replacement.

Do not disassemble the unit for any reason. Doing so will void the manufacturer’s warranty.



Example Schematic
XT-DIG-11

Optical Digital
Coaxial Digital
Speaker Cable



Certifications

FCC Notice

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION - changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CANADA, INDUSTRY CANADA (IC) NOTICES

This Class B digital apparatus complies with Canadian ICES-003.

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

CORRECT DISPOSAL OF THIS PRODUCT

This marking indicates that this product should not be disposed with other household wastes. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmentally safe recycling.

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