

▶ **ADC11AU**
User Manual

Thank you for purchasing this product.

For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.



Surge protection device recommended

This product contains sensitive electrical components that may be damaged by electrical spikes, surges, electric shock, lightning strikes, etc. Use of surge protection systems is highly recommended in order to protect and extend the life of your equipment.

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Introduction

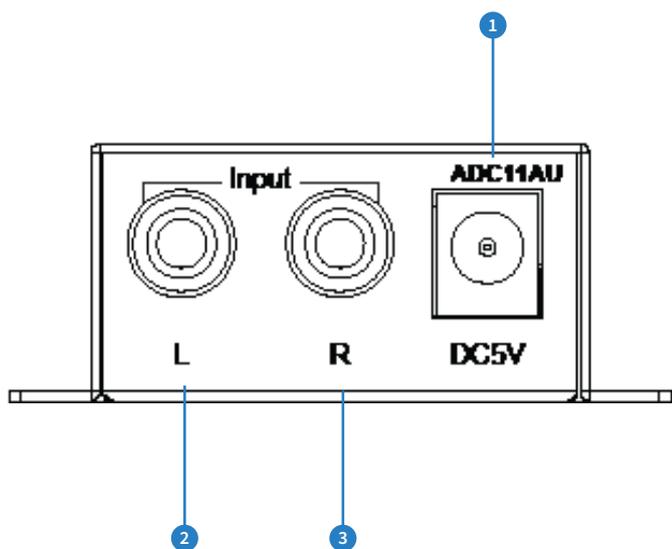
The ADC11AU is an analogue audio to digital audio converter used to convert stereo analogue Left/Right audio to both optical and coaxial digital concurrently. The ADC11AU is useful for converting older analogue audio sources into a suitable digital signal for use with latest AV amplifiers.

The ADC11AU is useful for either home or professional audio application.

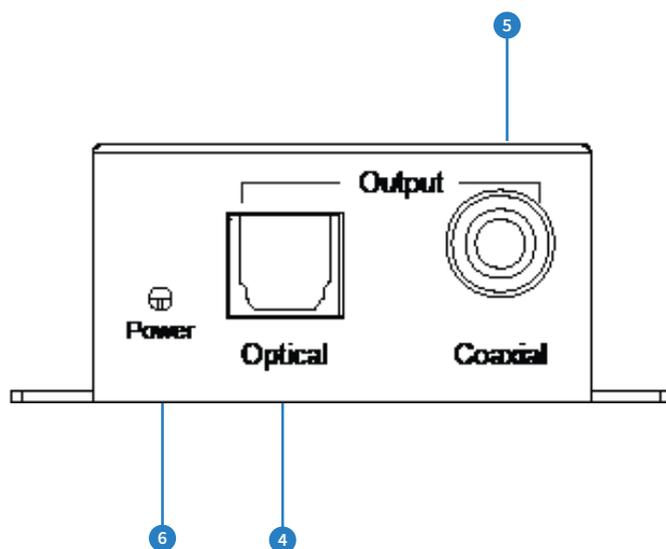
FEATURES:

- Converts analogue stereo left/right RCA input to SPDIF optical & coaxial digital PCM audio outputs
- Converts to 16-bit 48 kHz digital audio
- Both optical digital and coaxial digital outputs work at the same time
- Plug-and-play
- Small compact size

Front Panel



Back Panel



- 1 Power port – Use supplied 5V / 1amp DC adaptor
- 2 Left channel analogue audio input
- 3 Right channel analogue audio input

- 4 Optical digital output
- 5 Coaxial digital output.
- 6 Power LED indicator – Displays the status of the power of the unit

Specifications

Audio Input Connectors: 2x Analogue stereo left/right

Audio Output Connectors: 1x SPDIF Optical audio & 1x Coaxial digital

Casing Dimensions (W x H x D): 50mm x 42mm x 26mm

Dimensions including connections (W x H x D): 64mm x 42mm x 26mm

Shipping Weight: 0.4kg

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

Package Contents:

- 1 x ADC11AU
- 1 x 5V/1A DC power supply
- 1 x DC/USB cable

Maintenance:

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

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.

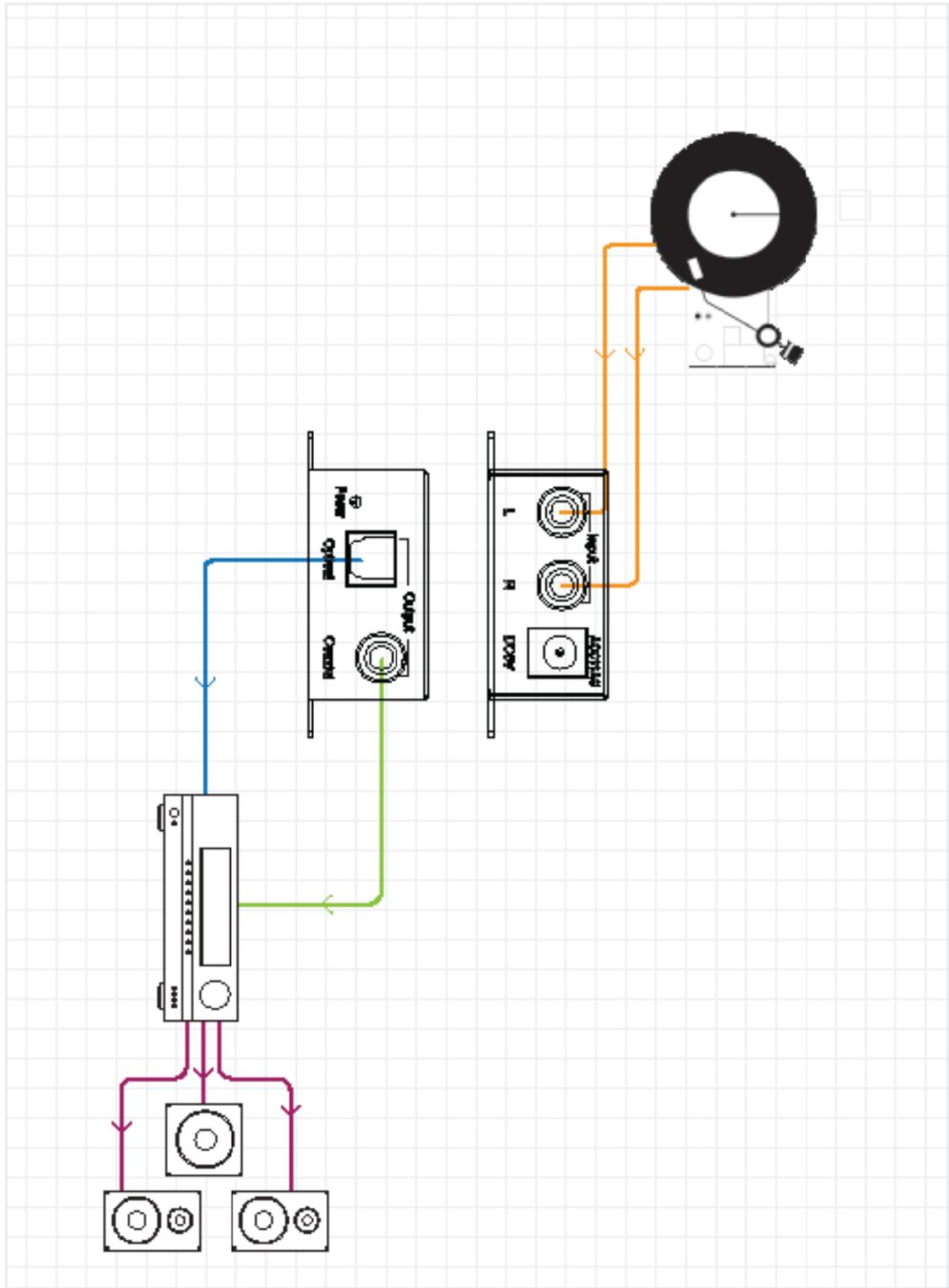
Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

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.

BLUSTREAM

**Example Schematic
ADC11AU**





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