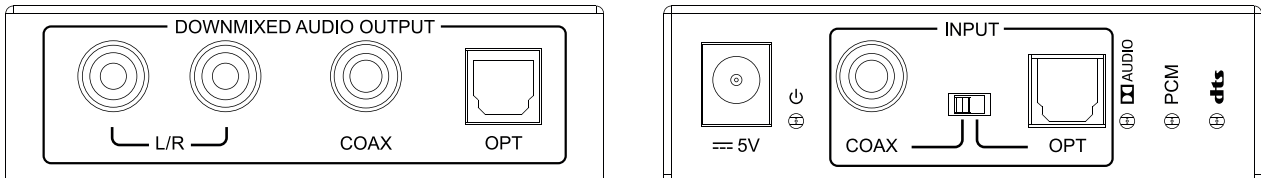


DAC13DB

Quick Reference Guide



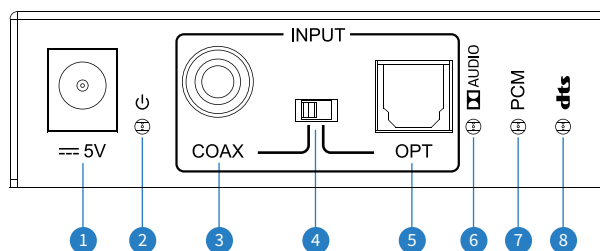
Introduction

The Blustream DAC13DB has been designed to convert and downmix embedded 5.1ch Dolby Audio or DTS Audio within an optical or coaxial audio signal into a stereo 2ch signal available on optical, coaxial and analogue audio outputs.

FEATURES:

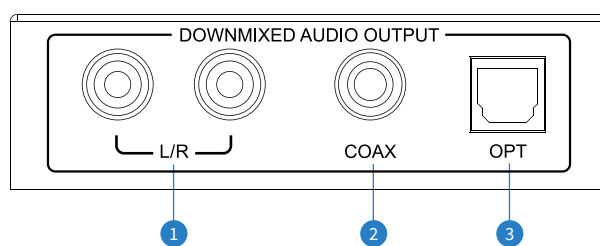
- Downmixes 5.1ch Dolby Audio and DTS Audio from optical Toslink or coaxial digital audio input signals from a compatible source device to 2ch stereo audio
- Simultaneously outputs downmixed 2ch audio via analogue, optical Toslink or coaxial digital audio outputs
- Dolby Audio and DTS Audio formats supported:
 - PCM 2ch
 - Dolby Digital 2ch
 - Dolby Digital 5.1ch
 - DTS 2ch
 - DTS 5.1ch
- Supports audio signals up to 24-bit with sampling rates up to 96kHz

Front Panel Description



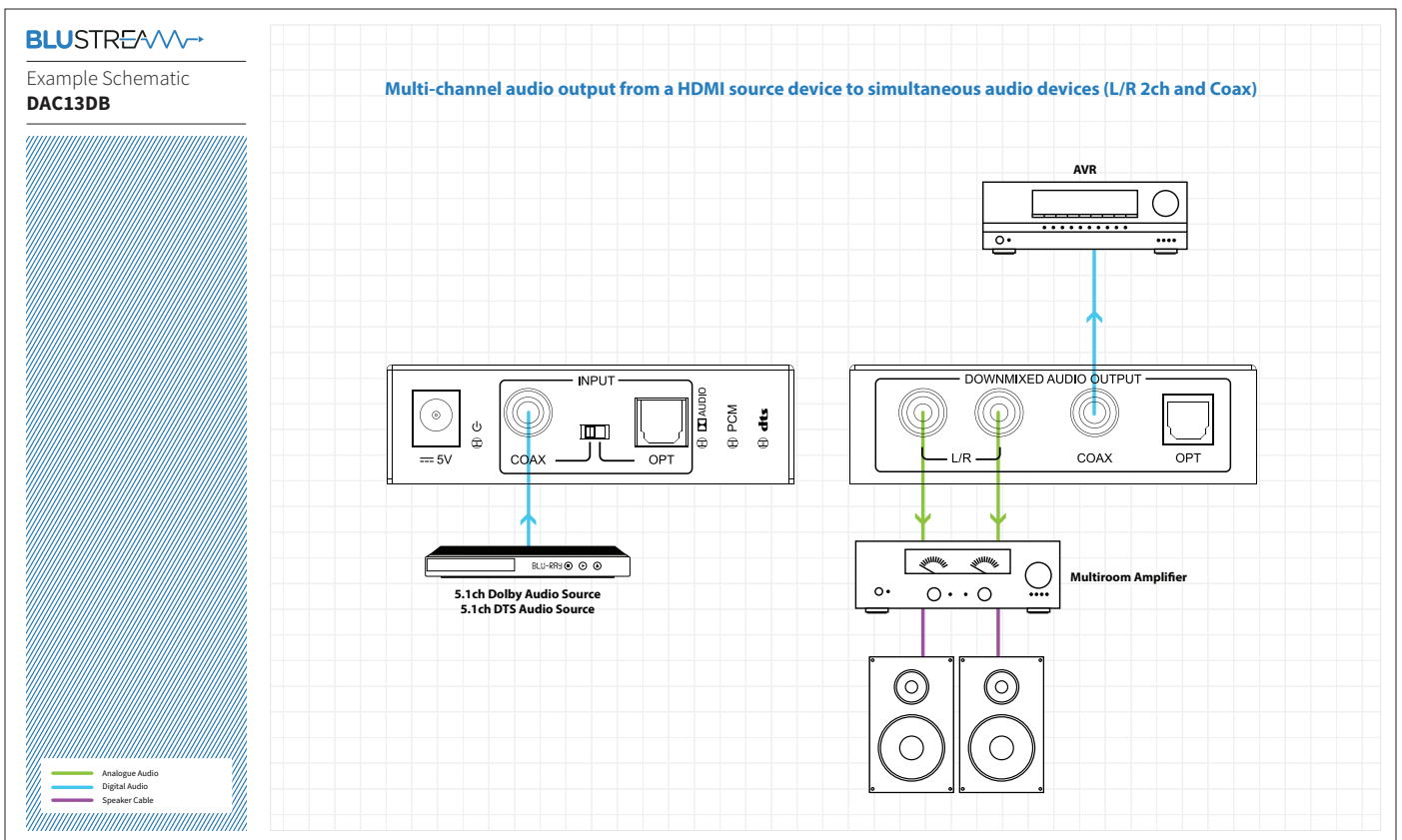
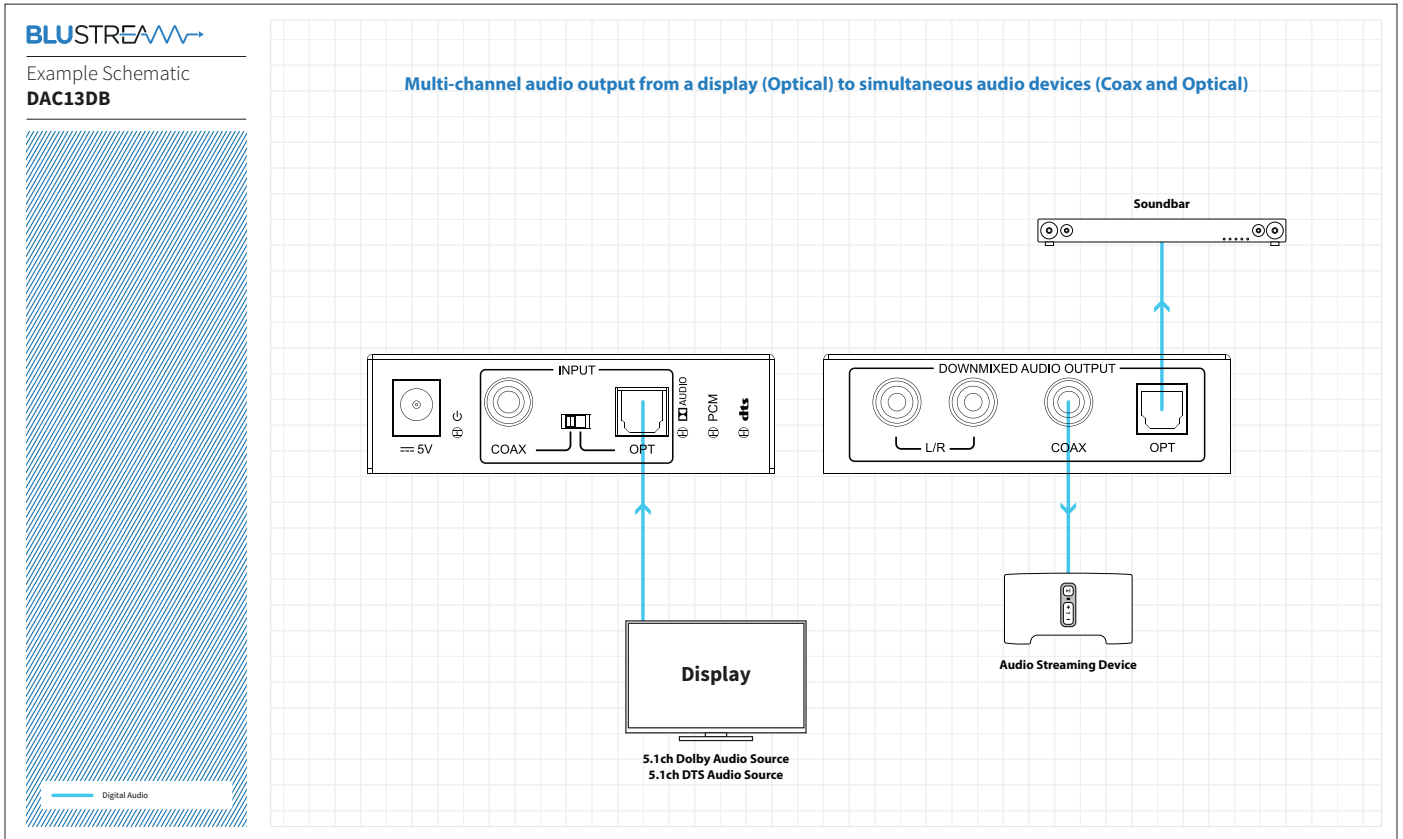
- 1 DC 5V power connector - Connect to supplied Blustream 5V/1A DC power supply
- 2 Power status indicator
- 3 Coaxial S/PDIF audio input - Connect to coaxial S/PDIF audio output of source device
- 4 Input selection switch - Select between coaxial or Toslink input signal
- 5 Toslink optical S/PDIF audio input - Connect to Toslink optical S/PDIF audio output of source device
- 6 Dolby input signal indicator - Illuminates when a compatible Dolby input signal is detected
- 7 PCM input signal indicator - Illuminates when a compatible PCM input signal is detected
- 8 DTS input signal indicator - Illuminates when a compatible DTS input signal is detected

Rear Panel Description



- 1 L/R analogue audio output - RCA connection outputs 2 channel down-mixed audio
- 2 Coaxial S/PDIF audio output - RCA connection outputs 2 channel down-mixed audio
- 3 Toslink optical S/PDIF audio output - Toslink connection outputs 2 channel down-mixed audio

Schematic



Specifications

DAC13DB

- **Audio Input Connectors:** 1 x S/PDIF Coaxial RCA Digital
1 x S/PDIF Optical Toslink Digital
- **Audio Output Connectors:** 1 x S/PDIF Coaxial RCA Digital
1 x S/PDIF Optical Toslink Digital
2 x RCA Stereo Analogue (L/R)
- **Casing Dimensions (W x H x D):** 80mm x 76mm x 24mm (without connections)
- **Dimensions (W x H x D):** 80mm x 91mm x 24mm
- **Shipping Weight:** 0.2kg
- **Operating Temperature:** 32°F to 104°F (-5°C to +55°C)
- **Storage Temperature:** -4°F to 140°F (-25°C to +70°C)
- **Power Supply:** 5V/1A DC

NOTE: Specifications are subject to change without notice. Weights and dimensions are approximate.

Package Contents

DAC13DB

- 1 x DAC13DB
- 1 x Mounting Kit
- 1 x Quick Reference Guide
- 1 x 5V/1A DC Power Supply

Maintenance

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

Acknowledgements

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