

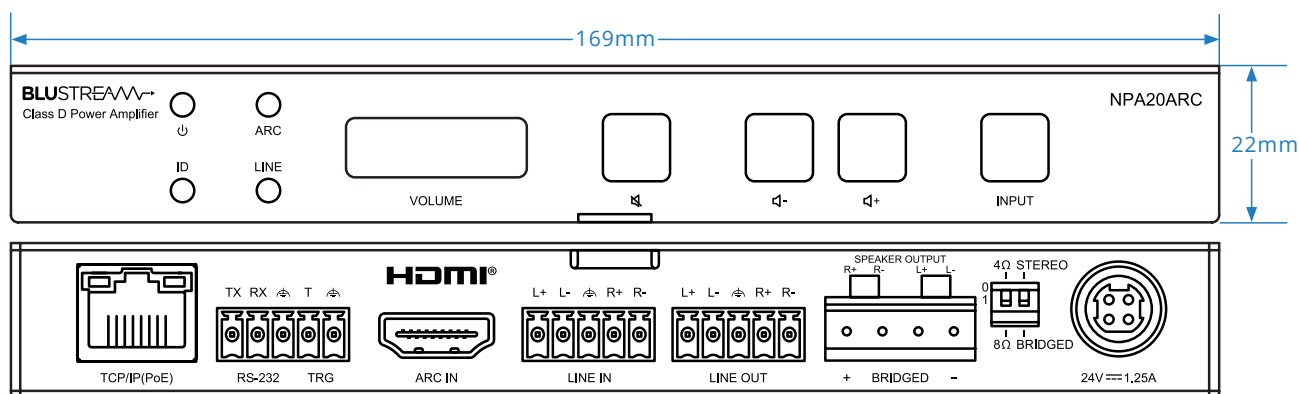
ARC Networked Power Amplifier

Description

Our NPA20ARC networked power amplifier delivers advanced audio integration within a commercial or residential AV installation within smaller zones, or where voice re-inforcement is required.

The NPA20ARC features a 2 x 10W digital amplifier (1 x 20W mono) audio output with ARC audio integration, allowing simple connection and control from any ARC compatible display (2ch audio only).

The NPA20ARC can be powered via PoE or PoE+ from a compatible network switch, or locally should the switch not support PoE. The unit also includes the ability to lower the amplifier power output subject to PoE capabilities, DSP with a 31 band EQ, audio delay for lip sync correction, daisy chain audio and control feature for linking up to 4x NPA20 devices and control via ARC, front panel, RS-232, TCP/IP, web-GUI or 12V trigger.



Key Features

- Advanced network audio amplifier with ARC integration
- Supports 2 x 10W @ 4 / 8 ohm, 1 x 20W @ 4 / 8 ohm
- Supports power via PoE+ on LAN connection or local power supply*
- 2ch ARC audio input
- Supports 2ch balanced / unbalanced audio in and out with master / slave amp control feature allowing daisy chain of up to 4x NPA20 amplifiers

- DSP with 31 band EQ with +3dB/-10dB and audio delay
- Local 0V / 5~12V input trigger for automated power control
- Control via ARC, front panel, RS-232 and IP
- Auto standby mode with signal sensing
- In-built web-GUI for setup and control

* Amp power limited when using PoE / PoE+

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Specifications

- **Casing Dimensions (W x H x D):** 169mm x 144mm x 22mm
- **Shipping Weight:** 1.2kg
- **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:** PoE+ Type 2 Class 4, or 24v/1.25A DC 4-pin DIN (power supply not included)

Connectivity

- **Audio Inputs:** 1 x HDMI Type A 19-pin female ARC audio connection, 1 x 5-pin Phoenix connector (balanced/un-balanced analogue audio)
- **Audio Output Connectors:** 1 x 5-pin Phoenix connector (balanced/un-balanced analogue audio)
- **Speaker Outputs:** 1 x 4-Pin Phoenix connector (4 / 8 ohm speaker)
- **RS-232 Serial Port:** 1 x 3-Pin Phoenix connector
- **Trigger Input:** 1 x 2-Pin Phoenix connector

Package Contents

- 1 x NPA20ARC
- 1 x Mounting Kit
- 1 x Quick Reference Card

Regulatory Compliance



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