

BG-AMP2X20**2 Channel 40W Compact Stereo/Mono
Audio Amplifier with 3 Inputs**

The BG-AMP2X20 is a versatile and compact bridgeable digital stereo amplifier (Class-D). Perfect for installations with limited space, it can be operated in three different configurations. In stereo configuration the amplifier outputs 2x20 watts at 4 Ohms. The selector switch also allows for dual-mono operation for distributed audio applications. In bridge-mono configuration it can double the output to 40 watts at 8 Ohms. Inputs include 1 x stereo RCA, 1 x 3.5mm, and a microphone input with switchable 48v phantom power. Bass, Treble, volume level, and input selection are all controllable via the integrated buttons on the bottom panel, IR remote control, or RS-232.

FEATURES

- 2 switchable analog audio inputs
- 2x20Watt@4Ohm as the default amplifier output
- Bridge connection function switches the PA2B to be
- 1x40Watt@8Ohm
- One 3-level MIC input with mixer function
- Stereo, Dual mono & Bridge output mode selectable
- Bass, Treble & Volume adjustable
- Loop output to cascade to another PA2B
- Controllable via button, RS232 and IR
- Locking power adaptor



Specifications

Audio Input

Input	2 stereo audio, 1 MIC
Input Connector	2 RCA 1 3.5mm jack 1 pluggable terminal block (3P, 3.81mm)

Audio Output

Output	1 amplifier, 1 stereo audio
Output Connector	1 3.5mm jack 1 pluggable terminal block (4P, 5.08mm)
Output Impedance	50Ω/stereo, 4~8Ω/Amplifier

Audio General

Frequency Response	20Hz ~ 20KHz	CMRR	>70dB@20Hz~20KHz
SNR	80dB at maximum output	Bandwidth	20Hz ~ 25KHz
Stereo Channel Separation	>75dB@20Hz to 20KHz	THD + Noise	1%@1KHz, 0.3%@20KHz at nominal level
Voltage Gain	32dB	Power Output	2x20 Watts (4 Ohms)

Control Function

RS232 Control	3-hole phoenix connector	Panel Control	Optional button control
IR Remote	Optional IR remote		

Industry-Leading Warranty & Support

BZBGEAR Pro AV products and Cameras come with a three-year warranty. An extended two-year warranty is available for our Cameras upon registration for a total of five years.

We pride ourselves in our Customer Service and seven-days-a-week Tech Support.

Pro AV 3 Year Warranty	Cameras 5 Year Warranty	Lifetime Product Support
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