



BLAZE PowerZone 1004 Power Amplifier User Guide

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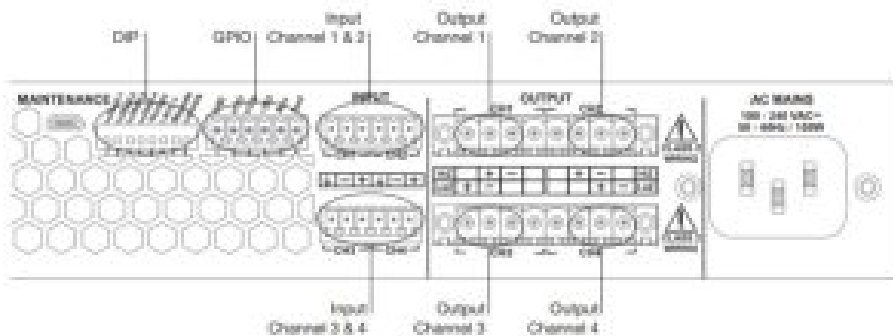
BLAZE PowerZone 1004 Power Amplifier User Guide



Carton Contents

- Amplifier unit
- Output connector x 1 or 2
- Mains power cable
- Adhesive rubber feet x 4
- Input connector x 1 or 2
- Document pack
- GPIO socket connector
- Rack Ears (PowerZone 1004)

Connections



DIP Switch Functions

SWITCH	OFF↓	ON↑
1	Channel 1 in Low-Z mode	Channel 1 in Hi-Z mode
2	Channel 2 in Low-Z mode	Channel 2 in Hi-Z mode
3	Channel 3 in Low-Z mode*	Channel 3 in Hi-Z mode*
4	Channel 4 in Low-Z mode*	Channel 4 in Hi-Z mode*
5	70V Hi-Z mode (for channels in Hi-Z mode)	100V Hi-Z mode (for channels in Hi-Z mode)
6	Input ganging 1: All	Input ganging 1:1
7	GPIO standby polarity NO (Normally Open)	GPIO standby polarity NC (Normally Closed)
8	Front panel control locked.	Front panel control unlocked.

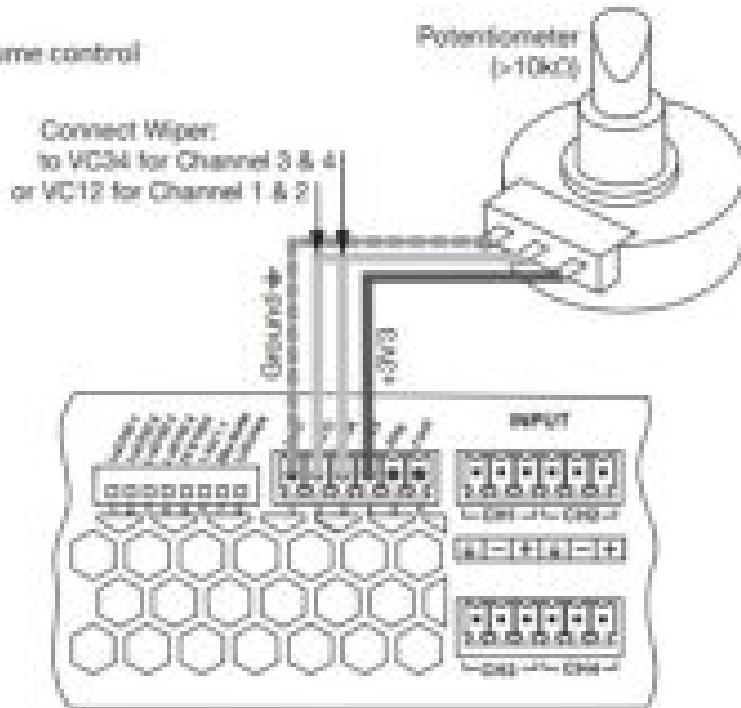
* Not applicable to two channel amplifiers.

Installation Notes

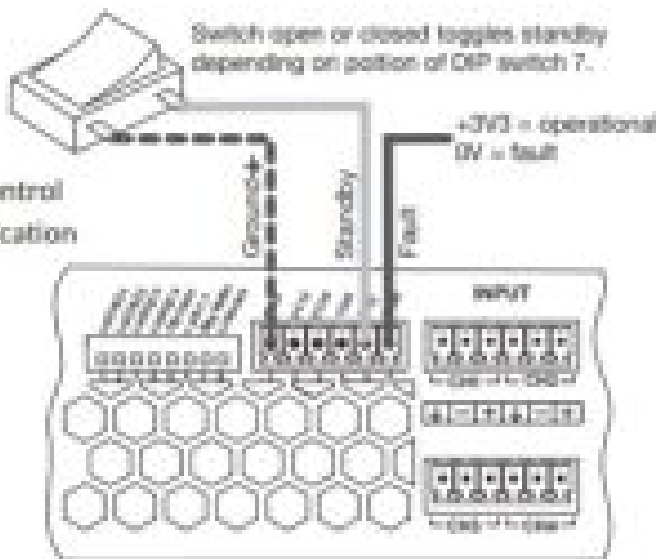
- Ensure that rack or other confined installation does not restrict the airflow required for safe and reliable operation of the equipment. It is important to ensure that the 40°C maximum operating temperature for the equipment is not exceeded.
- Amplifiers will not switch on from standby mode unless an input signal is present or the standby switch is toggled.

GPIO Functions

• Volume control



• Standby control and fault indication



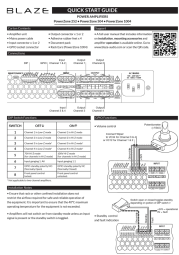
Support

- A full user manual that includes information on installation, mounting accessories and amplifier operation is available online. Go to www.blaze-audio.com or scan the QR code.



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PowerZone 252, PowerZone 504, PowerZone 1004, PowerZone 1004 Power Amplifier, Power Amplifier, Amplifier

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