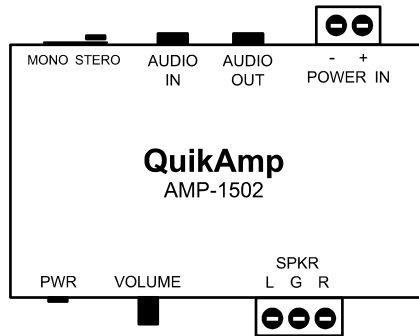# QuikAmp AMP-1502 Audio Amplifier
User's Guide (Rev A)

QuikAmp AMP-1502 is an industrial grade audio amplifier module housed in a compact, rugged metal enclosure. In addition to providing superb sound quality, this class D amplifier is also highly efficient and generates little heat, making additional cooling unnecessary in most cases.

MONO STEREO
Slide this switch to the proper position according to the input type. For MONO, the output is BTL (Bridge Tie Load). For STEREO, the output is single ended.

AUDIO IN
3.5mm jack for audio input.

AUDIO OUT
3.5mm jack for audio input loop-through - can be used to drive additional power amps.

POWER IN
3.5mm screw terminals for the supply voltage.

PWR
Power indicator light.

VOLUME
Speaker volume knob, does not affect AUDIO OUT.
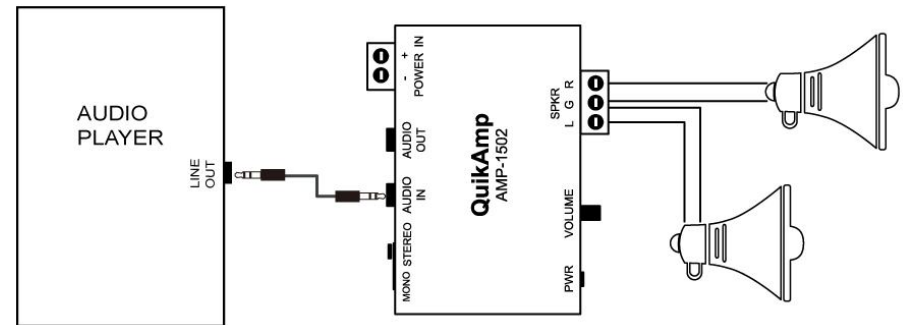
SPKR L/G/R
3.5mm screw terminals.
For mono use L and R terminals.
For stereo use L and G for the left channel, R and G for the right channel.

Features/Specifications
- Super cool class D amplifier
- Able to drive 4~8 Ohm loads
- Thermal and short circuit protection with automatic recovery
- Audio loop-through for driving multiple amplifiers
- Continuous output power: 15W x 2 (stereo) or 55W (mono/BTL)
- Supply voltage: 12 ~ 24 VDC
- Physical dimens: 85mm x 70mm x 30mm

Application Example - Single Amplifier

Application Example - Multiple Amplifiers