

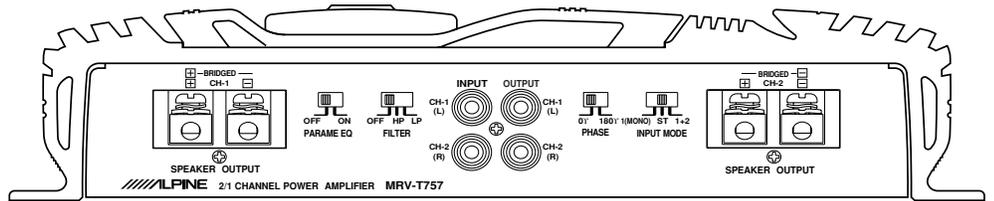
MRV-T757

2/1 Channel V12 Series Amplifier

FEATURES

General

- 2/1 Channel Operation
- MOSFET Power Supply
- DC-DC PWM Power Supply
- Discrete Pre-Amp Stage
- MOSFET Final Outputs
- DC Straight Design
- STAR Circuitry
- Duo β Feedback Circuit
- Solid Copper Bus Bars
- Auto High Temperature Protection
- Auto Overcurrent Protection
- High Damping Factor Circuit
- MultiMode
- Cooling Fan
- Top Mounted Multi Status Indicator
- Adjustable Crossover (HP/LP)
- Parametric EQ (1-Band)
- Top Panel Adj. of Parame. EQ/Gain/Crossover
- Subsonic Filter
- Input Mode Selector Switch
- Continuously Adjustable Gain Control
- Phase Selector
- Both sides Terminal Layout
- Gold Plated RCA Input Connectors
- Gold Plated Insert Power Terminals
- Gold Plated Insert Speaker Terminals
- Direct Batt. Terminal
- Large-sized Fuse
- Noise Elimination Coil
- Buffer Pre-Amp Output



CROSSOVER

Multi Mode

MOS FET

DC

DC

V12

Subsonic Filter

ParamEQ

SPECIFICATIONS

MAX Power (at 14.4V,EIAJ)

Per channel into 4 ohms225W x 2
Bridged 4 ohms750W x 1

RMS Power (at 12V,20Hz-20kHz)

Per channel into 4 ohms75W x 2 (0.08% THD)
Per channel into 2 ohms150W x 2 (0.3% THD)
Bridged 4 ohms300W x 1 (0.3% THD)

RMS Power (at 14.4V,20Hz-20kHz)

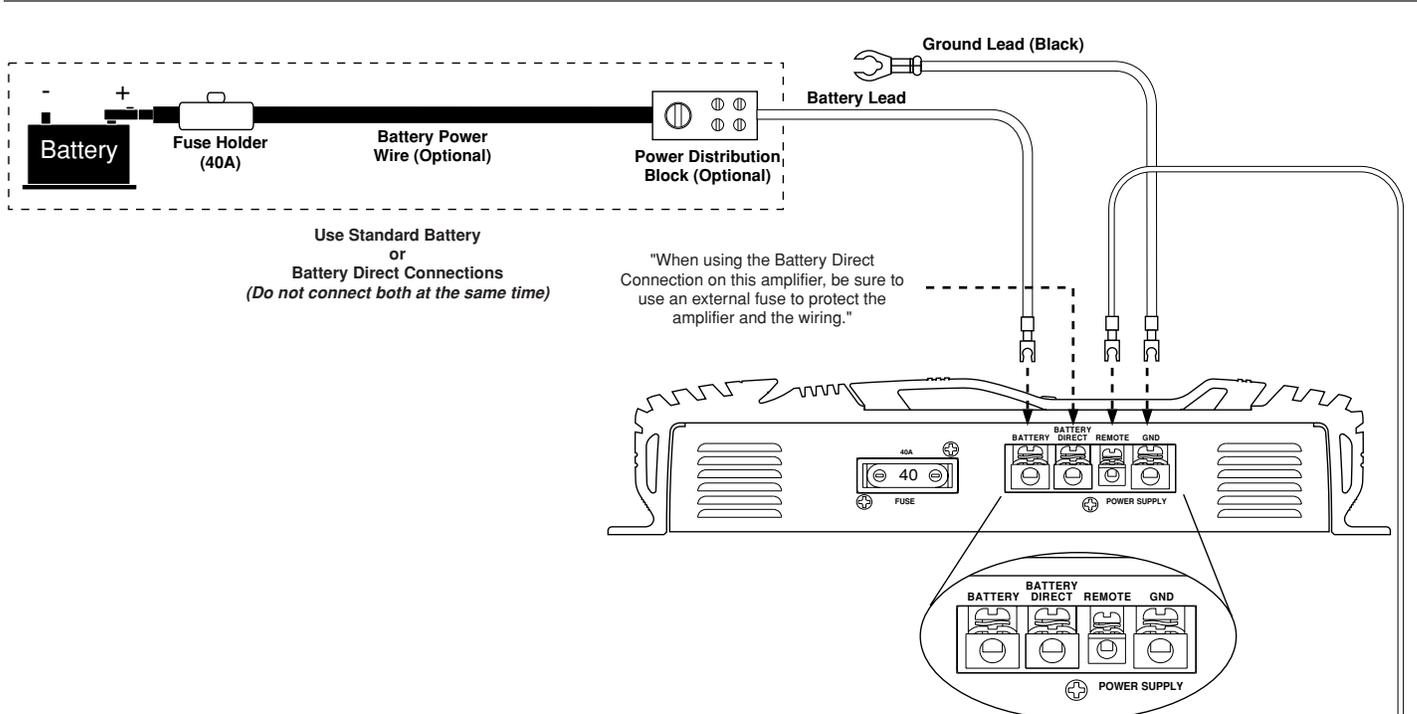
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Bridged 4 ohms400W x 1 (0.3% THD)

General

Frequency Reponse10Hz-50kHz (+0,-1dB)
Signal to Noise (S/N)105dBA (referenced to rated power)
Input Sensitivity (for rated power)0.2V-4.0V
Slew Factorgreater than 5
Input Impedance10k ohm
Speaker Impedance4 or 2 ohms(stereo), 4 ohms(bridged)
Dividing Network30Hz-200Hz HP(12dB/oct), LP(24dB/oct)
Equalizer Center Frequencies30Hz-200Hz
Q Factor (bandwidth)1.0-10.0
Boost and Cut Range ± 12 dB
Power Requirements14.4V DC (11V to 16V)
Heat Sink (WxHxD)mm330mm x 260mm x 60mm
Heat Sink (WxHxD)in13" x 10-1/4" x 2-3/8"
Foot Print (WxHxD)mm330mm x 280mm x 60mm
Foot Print (WxHxD)in13" x 11" x 2-3/8"
Weight5.2kg(11lbs. 7oz.)

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This Amplifier is Capable of running "MultiMode™"

