

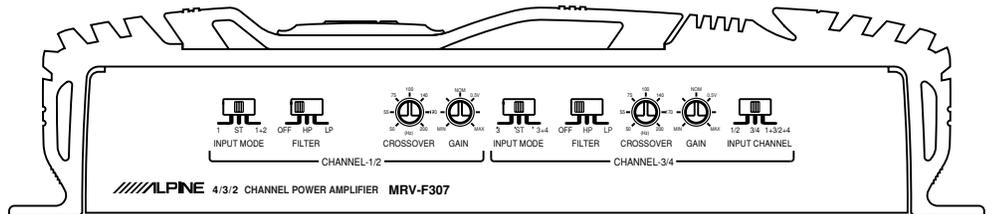
MRV-F307

4/3/2 Channel Power Amplifier

FEATURES

General

Bass Engine Ready
4/3/2 Channel Operation
MOSFET Power Supply
DC-DC PWM Power Supply
Discrete Pre-Amp Stage
Darlington Bi-Polar Outputs
DC Straight Design
STAR Circuitry
Solid Copper Bus Bars
Auto Overcurrent Protection
MultiMode
Top Mounted LED Power Indicator
Adjustable Crossover (HP/LP)
Input Mode Selector Switch
One side Terminal Layout
Gold Plated RCA Input Connectors
Speaker Level Inputs
Gold Plated Insert Power Terminals
Noise Elimination Coil



SPECIFICATIONS

MAX Power (at 14.4V,EIAJ)

Per channel into 4 ohms90W x 4
Bridged 4 ohms240W x 2

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

Per channel into 4 ohms30W x 4 (0.08% THD)
Per channel into 2 ohms40W x 4 (0.3% THD)
Bridged 4 ohms80W x 2 (0.3% THD)

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

Per channel into 4 ohms50W x 4 (0.08% THD)
Per channel into 2 ohms60W x 4 (0.3% THD)
Bridged 4 ohms120W x 2 (0.3% THD)

General

Frequency Reponse10Hz - 50kHz (+0, - 1dB)
Signal to Noise (S/N)100dBA (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 Network50Hz-200Hz HP/LP (12dB/oct)
Power Requirements14.4V DC (11V to 16V)
Heat Sink (WxHxD)mm270mm x 260mm x 60mm
Heat Sink (WxHxD)in10-5/8" x 10-1/4" x 2-3/8"
Foot Print (WxHxD)mm270mm x 280mm x 60mm
Foot Print (WxHxD)in10-5/8" x 11" x 2-3/8"
Weight4.2kg(9lbs. 4oz.)

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