

# R 150 PLUS/300 PLUS/500 PLUS



## REFERENCE AMPLIFIER



### FEATURES

- High-Performance rack mountable monitor amplifier.
- 4Ω stable per channel(stereo), 8Ω stable(bridge mono).
- 2U rack space.
- Front panel indicators for signal strength, clip, protect, and power.
- Detachable AC power cord.
- Output Connectors: Binding posts and Locking speaker connectors.

### SPECIFICATIONS

#### ELECTRICAL

\* 0dB=0.775Vrms

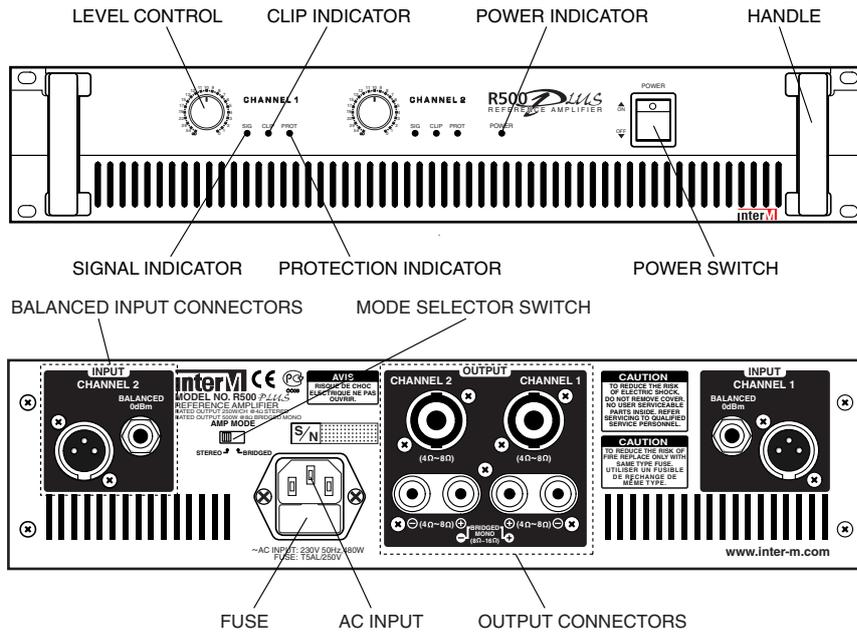
Power Output Level	R150 PLUS	R300 PLUS	R500 PLUS
8Ω(Stereo)	50W	100W	170W
4Ω(Stereo)	75W	150W	250W
8Ω(Bridged Mono)	150W	300W	500W

- Frequency Response .....20Hz~20kHz(±0.5dB)
- T.H.D (20Hz~20kHz) .....≤0.05%
- Channel Separation (Half power 8Ω) .....≥70dB
- Residual Noise .....≤80dB
- Signal to Noise Ratio .....≥100dB
- Input Sensitivity (Rated power into 4Ω at 1kHz).....0dBm
- Indicators .....Power(GREEN), Clip/Limiter(RED)  
Signal(GREEN), Protection(RED)
- Protection  
.....Power ON/OFF muting, short circuit and thermal

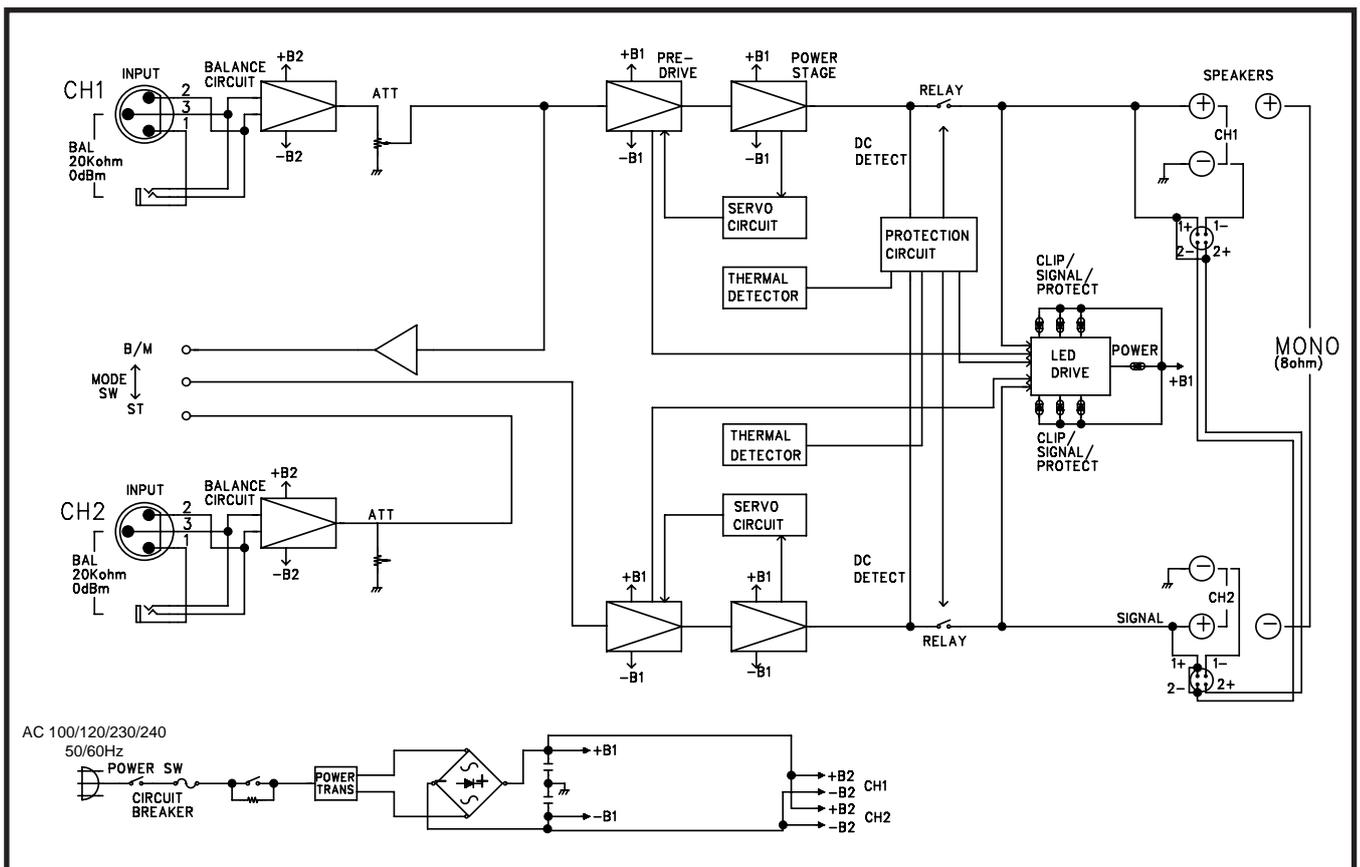
#### GENERAL

- Power Source .....100-120VAC or 220-240VAC; 50/60Hz  
(Supplied AC mains transformer depends on country requirements)
- Power Consumption .....R150 PLUS:1.5A  
R300 PLUS:2.4A  
R500 PLUS:3.9A
- Weight .....R150 PLUS:7.2kg/15.9lb  
R300 PLUS:8.4kg/18.5lb  
R500 PLUS:10.4kg/22.9lb
- Dimensions .....482(W)x88(H)x317(D)mm  
19(W)x3.5(H)x12.5(D)in

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## BLOCK DIAGRAM



**interM**

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