

M-1500/2000



MAJESTIC SERIES AMPLIFIER



FEATURES

- **SUBSTANTIAL PROTECTION CIRCUITARY**
To insure stability and reliability against over current and overheating extra protection circuitary is provided. In addition, turn on delay and DC detection circuitary is provided to protect the loud-speaker.
- **BRIDGED MONO FUNCTION**
These stereo amplifiers can be used for monoral powerful sound by selecting the mode switch.
- **VARIOUS DISPLAY**
To confirm the operating status, LED displays of protection, clip, and signals are provided on front panel.
- **COMPACT SIZE**
For valuable saving in rack space and slim exterior view, these amplifier is designed within compact size.
- **SOFT-START SYSTEM**
To prevent inrush current when turn on the amplifier, soft-start circuit is provided on primary power lines.
- **SPEED CONTROLLED FAN**
Dual temperature-sensitive speed-controlled fans for reliable cooling without thermal and overheating problems.
- **COMBINATION INPUT CONNECTOR**
Combination input connectors for each channel accommodate both balanced XLR or balanced 1/4" TRS plugs, as well as both Speakon™ and banana jack output connectors for maximum flexibility.
- **TRANSFORMER**
Toroidal transformer power supply for high current and low profile.

SPECIFICATIONS

■ ELECTRICAL

*0dB=0.775Vrms

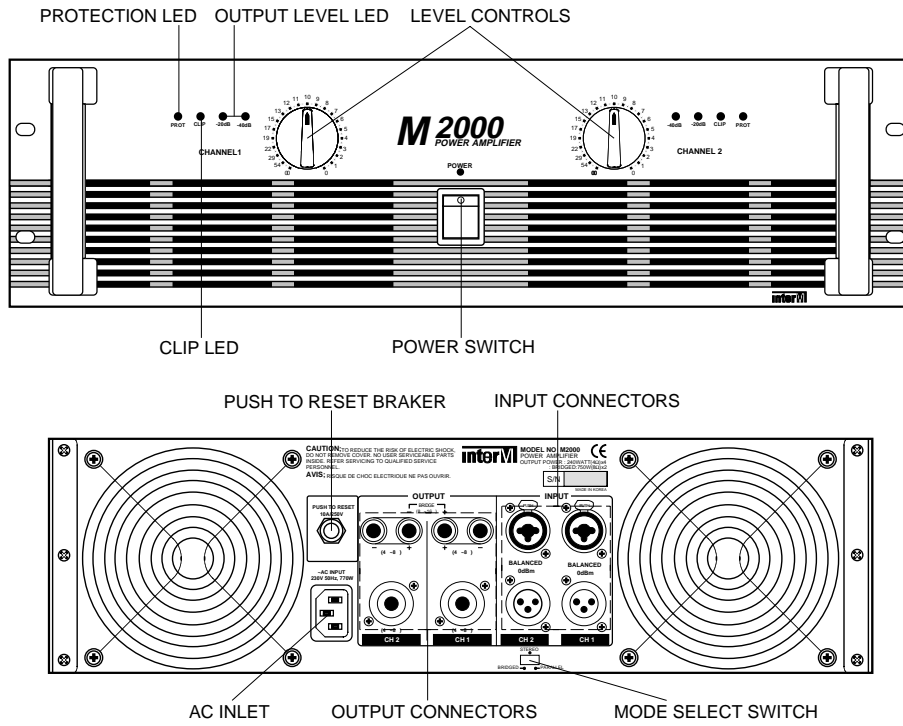
· Rated Output

	M-1500	M-2000
8Ω(Per Channel)	510W	710W
4Ω(Per Channel)	750W	1000W
8Ω(Bridged Mono)	1500W	2000W

- Input Sensitivity0.775Vrms
- T.H.DLess than 0.05%
- Frequency Response10Hz~40kHz, ±0.5dB
- S/N100dB
- Slew Rate±40V/μsec
- Protection.....Full Short Circuit
.....DC-fault, Soft Start Current Limiter, Over Heating
- Cooling Method:FAN COOLING
Continuous Variable Speed Fan, Rear-to-Front Flow

■ GENERAL

- Power Source AC 110V-240V, 50/60Hz
- Power ConsumptionM-1500:950W
.....M-2000:1300W
- WeightM-1500:20kg
.....M-2000:23kg
- Dimensions.....482(W) × 132(H) × 369(D)mm



BLOCK DIAGRAM

