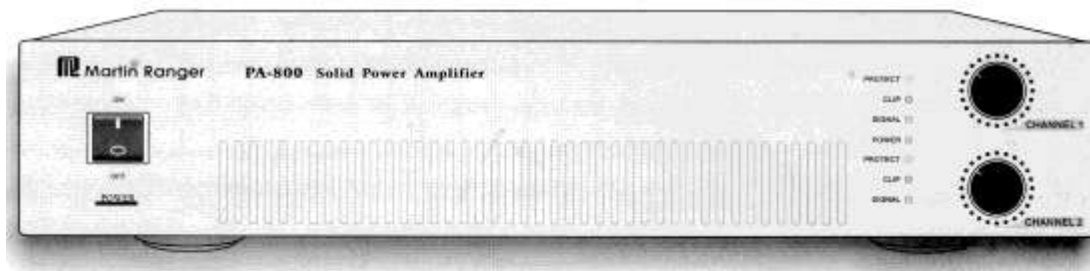# Martin Ranger

PROFESSIONAL KARAOKE SYSTEM

PA-800

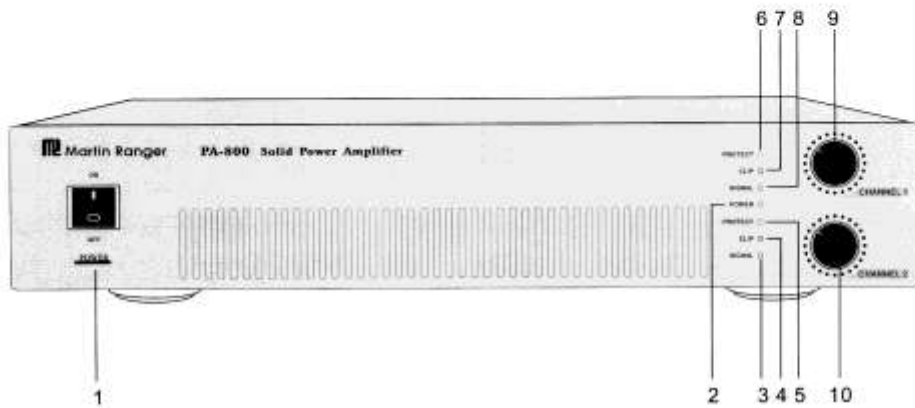### SOLID POWER AMPLIFIER

OPERATION MANUAL

OPERATING GUIDE

1. Power ON-OFF switch

2. Power ON indicator

3. Channel 2 signal indicated LED

4. Channel 2 clip indicated LED

5. Channel 2 protect indicated LED

6. Channel 1 protect indicated LED

7. Channel 1 clip indicated LED
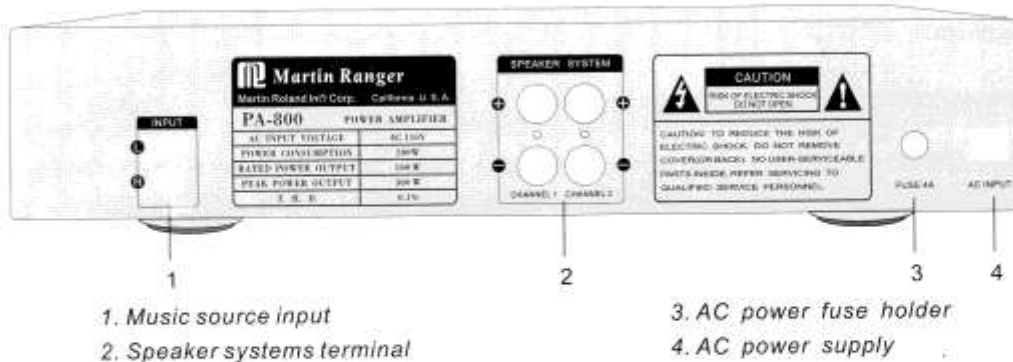
8. Channel 1 signal indicated LED

9. Channel 1 volume control

10. Channel 2 volume control

OPERATION MANUAL

OPERATING GUIDE

Rear Panel

1   2   3   4

1. Music source input
2. Speaker systems terminal

3. AC power fuse holder
4. AC power supply

Connecting Guide

- Do not power on the unit until all the connections are completed.
- When the pin plug cords are employed, always connect the "White" plug to the left channel and "Red" plug to the right channel. This helps to avoid reversed connections.
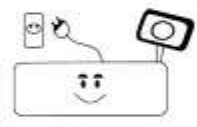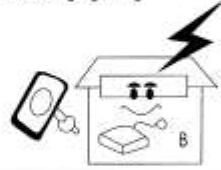- Insert the plugs firmly, poor contact will result no sounds or noise.

MUSIC SOURCE

PRE-AMPLIFIER / KARAOKE ECHO MIXER

SPEAKER SYSTEM
CHANNEL 1   CHANNEL 2
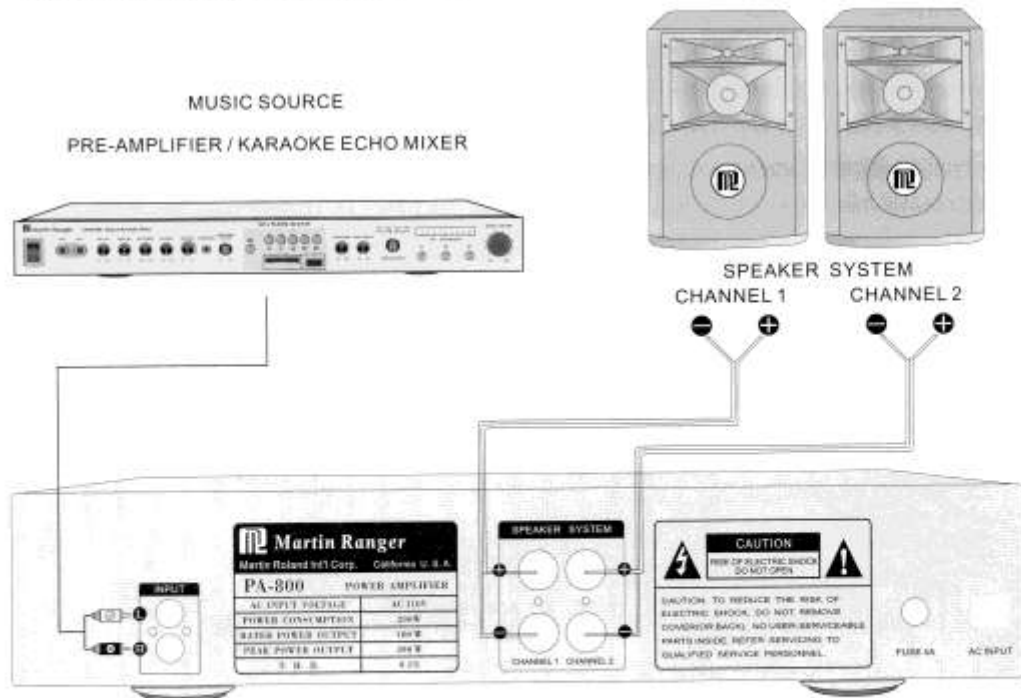
OPERATION MANUAL
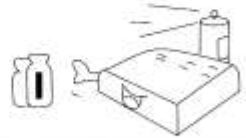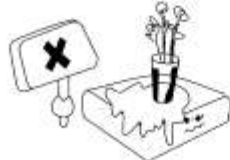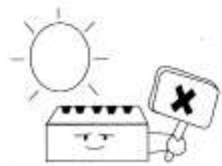
SPECIFICATION

Technical Specifications

Dimensions	2U	Power Supply	AC 110V/60Hz
Maximum Power Output	100Watts at 4 ohm	Power Consumption	200W
Frequency Response	20Hz to 20 Khz(±0.5dB)	Dimension(WxHxD)	430x80x290mm
Total Harmonic Distortion	<0.05% (1KHz)	Net Weight	11Lbs.
Signal to Noise Ratio	≥95dB	Accessories	Owner's manual

*Specifications are subject to change without notice.

Precautions

Be careful when open, otherwise electric shock or serious damage may be made to the product.	Unplug this product from the wall outlet when not use for a long period of time	Unplug this product from the wall outlet during lightning
Objects do not fall into the enclosure.	Arrange power cords safely. Do not hold the cord when pulling out from the wall outlet. Pull out holding plug.	This product must not touch chemicals such as benzene. Thinner or alcohol. This may result in discoloration.
Do not use this product in wet place.	This product should be installed in well-ventilated and cool place.	This product should be installed flatly and should not be shaken.

OPERATION MANUAL