# YAMAHA GUITAR AMPLIFIER

# **AR-1500R**

# Owner's Manual

Congratulations on your purchase of the YAMAHA AR-1500R guitar amplifier.

In order to enjoy the full potential of this product for many years to come, please read this manual carefully before use.

Weight

#### **PRECAUTIONS**

- When connecting the electric guitar and the amplifier, make sure to plug in the guitar before plugging in the amplifier. Plugging in the amplifier first may cause damage to the speaker.
- Be sure to turn the MASTER VOLUME control of the amplifier counterclockwise to its minimum position when plugging or unplugging the guitar cable and turning the power ON and OFF.
- Make sure your amplifier is rated for the AC mains voltage in your area.
- Avoid physical shocks, dropping or rough handling of the unit. Also, do not move the unit when using it.
- Do not open the case or attempt repairs or modifications yourself due to any damages.
- For safety, always remove the power plug from the AC wall outlet if there is any danger of lighting striking in your area.
- Move the unit away where there are neon or fluorescent lights which can cause interference and noise.
- Wipe clean with a dry, soft cloth. Never use solvents such as alcohol, benzine or thinner to clean the unit.

# **SPECIFICATIONS**

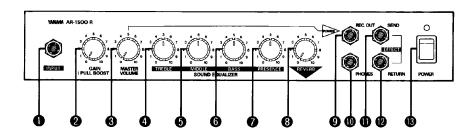
Rated Output	15Wr.m.s.	
Speaker	20cm (4Ω)	
Input Jacks	INPUT, EFFECT RETURN	
Output Jacks	REC OUT, PHONES, EFFECT SEND	
Controls	MIDDLE, E	boost), TREBLE, BASS, PRESENCE, MASTER VOLUME
Power Require	ments	
U.S. & Canadian Models		120 V AC, 60 Hz
European Model		230 V AC, 50 Hz
Australian Model		240 V AC, 50 Hz
Power Consumption		20W
Dimensions (WxHxD)		
•	396 x 340 x	208 mm

8.2kg (18 lbs. 1 oz)

(15-9/16" x 13-3/8" x 8-3/16")

<sup>\*</sup> Specifications and appearance are subjected to change without notice.

# **CONTROL PANEL**



#### INPUT

Connect the guitar to this jack.

#### **Q** GAIN

Controls the distortion level (the amount applied). Turn clockwise to increase the effect of the distortion. For a clean sound, set the knob to about 5 (however, depends on the output of the pick-up of the electric guitar). When the effect of the distortion is inadequate, pull the knob and the middle range will be boosted.

Here, distortion will be applied even if the knob is set at 1, 2 or 3. Turning the knob more clockwise can produce harder distortion sound.

#### **6** MASTER VOLUME

Controls the overall volume of the sound without significantly affecting the distortion or sonic character.

#### **SOUND EQUALIZER**

# **1** TREBLE

Controls the gain or attenuation level for the high frequencies.

# **6** MIDDLE

Controls the gain or attenuation level for the middle frequencies.

# **6** BASS

Controls the gain or attenuation level for the low frequencies.

#### PRESENCE

Controls the gain or attenuation level for high frequencies above the treble band.

\* No sound is produced if all sound equalizer knobs are set to 0.

#### 8 REVERB

Controls the depth of the reverb. Turn clockwise to increase the effect of the reverb.

#### **9** REC. OUT

Output jack for recording. Connect to a recording mixer or MTR. (Post power amp output)

# **OPHONES**

Connect headphones to this jack.

#### **©** EFFECT SEND

# **®** EFFECT RETURN

When using an effecter feed it via the SEND jack and return the effect signal via the RETURN jack. These terminals may be also used as an AUX MIX loop. In this case the SEND jack serves as line output, the RETURN jack as input.

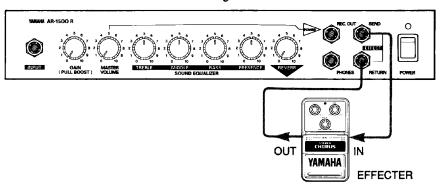
# **B** POWER

Turns power on and off.

# USING THE EFFECT SEND/RETURN AND REC OUT JACKS

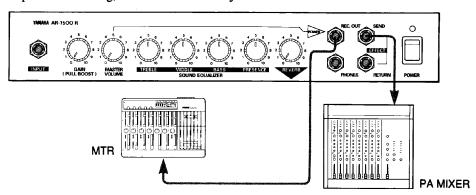
# Using an effecter (use as an effect loop)

Make connections as shown below when using an effecter.

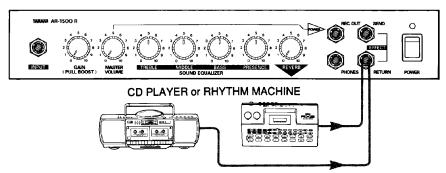


#### Use as line out terminals

The EFFECT SEND jack can be used as output for connecting a PA mixer or multi-channel power amp. When recording, connect the REC OUT jack to a MTR.



● To play along with a CD player or rhythm machine (mixing play)

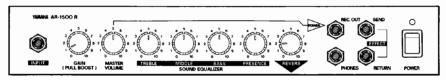


\* The volume of the rhythm machine, etc. cannot be adjusted at the amplifier side.

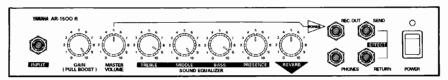
Adjust the volume at the rhythm machine side in order to obtain the proper balance.

# SETTING EXAMPLES

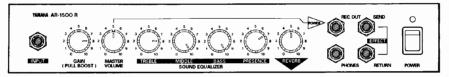
# Clean, Cutting Sound



#### Natural Over-drive Sound



### Hard Distortion Sound (GAIN knob : Pull !)



#### Bescheinigung des Importeurs

Hiermit wird bescheinigt, daß der / die / das

# **GUITAR AMPLIFIER Typ: AR-1500R**

(Gerät, Typ, Bezeichnung)

in Übereinstimmung mit den Bestimmungen der VERFÜGUNG 1045/84

(Amtsblattverfügung)

funk-entstört ist.

Der Deutschen Bundespost wurde das Inverkehrbringen dieses Gerätes angezeigt und die Berechtigung zur Überprüfung der Serie auf Einhaltung der Bestimmungen eingeräumt.

#### YAMAHA Europa GmbH

Name des Importeurs

#### **SERVICE**

This product is supported by YAMAHA's worldwide network of factory trained and qualified dealer service personnel. In the event of a problem, contact your nearest YAMAHA dealer.

