# **YAMAHA**GUITAR AMPLIFIER

# AMPLIFICATEUR POUR GUITARE HR-1500

Owner's Manual Mode d'emploi Thank you for purchasing the Yamaha Guitar Amp HR-1500.

The HR-1500 is a high-performance amplifier offering built-in chorus, a stereo headphone jack and many other features in a compact unit that is capable of delivering the ideal sound for any musical style. Please read this owner's manual carefully,

and enjoy your HR-1500 for a long time.

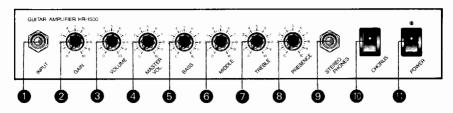
#### CONTENTS

PRECAUTIONS	1
CONTROL PANEL	2
SPECIFICATIONS	3
BLOCK DIAGRAM	7
SERVICE	7

### **PRECAUTIONS**

- Check for correct voltage before connecting the power cord to your AC outlet.
- 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 VOLUME control of the amplifier counterclockwise to its minimum position when plugging or unplugging the guitar cord and turning the power supply ON and OFF.
- Always handle the amplifier with care, Rough handling or dropping it may result in deterioration of its performance.
- Disconnect the power cord from the AC outlet whenever there is thunderstorm to prevent accidents that may result from lightning.

### CONTROL PANEL



#### INPUT

Connect the guitar to this terminal.

#### 2 GAIN/ 3 VOLUME

Using these two controls, adjust the amount of distortion. As you turn GAIN toward "10", the distortion will increase, and sustain will be longer.

 For a natural sound with a bit of distortion, lower GAIN and raise VOLUME.



 For a thick distortion sound, raise GAIN and VOLUME.



 For a sharp distortion sound, raise GAIN and lower VOLUME.



\* If you lower VOLUME to "O", there will be no sound.

#### **4** MASTER VOLUME

Without changing the amount of distortion or the tone color, this controls only the volume. After setting it around "1" or "2", adjust the distortion using GAIN and VOLUME, and then adjust the volume with this control.

\* If you lower this control to "O", there will be no sound.

#### **6** BASS

This controls the low frequencies (around 80Hz). When the control is set to "5", the sound is normal, and as you turn it toward "10" the lower frequencies are boosted, producing a heavier sound. As you turn it toward "0", the lower frequencies are cut, producing a tighter sound.

#### 6 MIDDLE

This controls the middle frequencies (around 400Hz). When the control is set to "5", the sound is normal, and as you turn it toward "10" the middle frequencies are boosted, producing a rich sound. As you turn it toward "0", the middle frequencies are cut, producing a more delicate, thinner sound.

#### TREBLE

This controls the high frequencies (around 2kHz). When the control is set to "5", the sound is normal, and as you turn it toward "10" the high frequencies are boosted, producing a sharper sound. As you turn it toward "0", the high frequencies are cut, producing a mild sound.

#### PRESENCE

This controls the ultra high frequencies even higher than the TREBLE control (around 5kHz). When the control is set to "5", the sound is normal, and as you turn it toward "10" the ultra high frequencies are boosted, producing a brighter sound. As you turn it toward "0", the ultra high frequencies are cut, producing a softer sound.

#### STEREO PHONES

A set of stereo headphones can be connected to this jack for on-stage tuning or private late-night practice.

Since this amplifier features a stereo headphone jack, the full depth and spatial impact of the built-in chorus effect can be fully appreciated even when monitoring via headphones.

\* When headphones are connected, no sound will come from the speaker.

#### **(10)** CHORUS

When the upper section of this switch is pressed, the chorus effect is turned on producing a rich, "thick" multi-instrument sound.

#### POWER

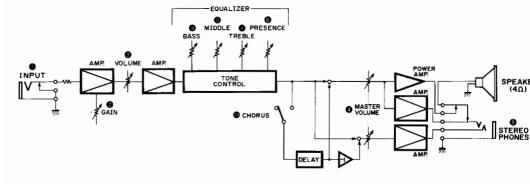
When this switch is set in the upward position, the power indicator will light and power will be applied to the unit. When the switch is set in the downward position, power is off.

## **SPECIFICATIONS**

Output Power	15W r.m.s. (4 ohms, T.H.D. 10%)
Speaker	20 cm × 1
Input Jack	INPUT (HIGH GAIN) × 1
Output Jack	STEREO PHONES × 1
Input Sensitivity (1kHz) VOLUME	GAIN max 80dB
MASTER VOL. max.	GAIN min. – 50dB
Noise	<ul> <li>17 dB (GAIN → max, VOLUME → max, MASTER VOL. → max.)</li> <li>36 dB (GAIN → min. VOLUME → max, MASTER VOL. → max.)</li> <li>60 dB (GAIN → min. VOLUME → max, MASTER VOL. → min.)</li> </ul>
Controls	GAIN VOLUME MASTER VOL. BASS (80Hz, ± 15dB variable) MIDDLE (400Hz, ± 15dB variable) TREBLE (2kHz, ± 10dB variable) PRESENCE (5kHz, ± 10dB variable) CHORUS SWITCH
Headphone Output Power	40mW (impedance 8 ohms)
Power Requirements U.S. & Canadian models General model	120V AC, 60Hz 110V/120V/220V/240V AC, 50/60Hz
Power Consumption U.S. & Canadian models General model	31W 43W
Size (W × H × D)	366 × 394 × 170 mm (14-3/8" × 15-1/2" × 6-11/16")
Weight	6.1 kg (13 lbs. 7 ozs.)

<sup>\*</sup> To improve the product, specifications and appearance are subject to change without notice.

## BLOCK DIAGRAM SCHEMA SYNOPTIQUE



#### **SERVICE**

The HR-1500 are 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.

#### SERVICE APRÈS-VENTE

Le HR-1500 est supporté par un réseau mondial de services après-vente Yamaha animés par un personnel de vente et des techniciens dépanneurs qualifiés et formés en usine. N'hésitez pas à vous en remettre au distributeur Yamaha le plus proche de votre domicile en cas de doute ou de panne.

