# KAWAI

## OVVNER'S MANUAL

Keyboard Monitor Amplifier

**KM-15** 

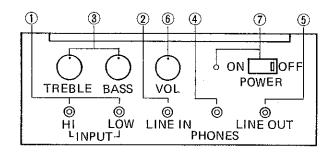
Thank you for purchasing a Kawai KM-15 keyboard monitor amplifier. Please read this Owner's Manual carefully. It contains valuable information which will help you use the unit to maximum effectiveness.

- Fifteen watts (rms) of output from a high-performance, full-range speaker designed for digital audio.
- A choice of two input jacks (high-gain/low-gain) to match instrument output levels.
- A LINE IN jack for monitoring tape recorders, stereo equipment, and other external audio sources.
- A LINE OUT jack for connection to recording equipment, PA mixers, and other audio equipment.
- A headphone jack for private listening through standard monaural or stereo headphones.

#### **Control Panel**

- (1) INPUT jacks (HI/LOW) Provides a choice of a high-gain circuit for weak inputs and a low-gain circuit for stronger ones.
- (2) LINE IN jack Accepts input from external audio sources.
- (3) TREBLE/BASS knobs Control the tone of the output for the high and low ranges. Turning the knob clockwise increases the amount of amplification added; counterclockwise rotation decreases it.
- (4) PHONES jack Accepts the standard headphone plug. Plugging in a set of headphones automatically disconnects the monitor speaker for private listening.
- (5) LINE OUT jack Provides output for a tape recorder, mixer, or similar equipment.
- (6) VOL knob Controls the overall volume. Turning the knob clockwise raises the volume; counterclockwise rotation decreases it.
- (7) POWER switch Controls power to the unit. The pilot lamp next to the switch lights when the unit is in operation.

**Note:** If there is noise or humming, try reversing the plug in the electrical outlet.



#### **Operation**

- (1) Rotate the volume knob fully countercloskwise to cut all output.
- (2) Turn on the instrument and plug it into the appropriate INPUT jack (HI/LOW).
- (3) Make sure that the power switch is in the OFF position and then connect the unit to the electrical outlet. (The pilot lamp should light.)
- (4) Rotate the volume knob to adjust the output volume.
- (5) Adjust the tone with the TREBLE and BASS controls.

#### Warnings

- (1) Keep the amplifier away from neon or fluorescent light fixtures and other potential noise sources.
- (2) Always reduce the volume to zero before connecting or disconnecting the power. Otherwise the high volume might overload the speaker and damage it.
- (3) Plug the cord into the instrument first and then into the amplifier. Disconnect in the reverse order.
- (4) Protect the amplifier from physical shocks and impact. Never move it while it is in operation.
- (5) Shield the unit from moisture and dust.
- (6) Clean the case with a cloth and possibly a mild detergent. Never use harsh cleansers or organic solvents.

### **Main Specifications**

Output

15 watts (rms)

Speaker

Full-range, 10 cm speaker

Input jacks

High-gain, low-gain, and line inputs

Output controls

Volume, bass, and treble

Output jacks

Headphones and line output

Dimensions

195 x 222 x 156 (mm)

Weight

3.5 kg