



Before using this unit, carefully read the sections entitled: "USING THE UNIT SAFELY" and "IMPORTANT NOTES" (supplied on a separate sheet). After reading, keep the document(s) where it will be available for immediate reference.

Main Features

High-gain distortion that's deeply and thickly distorted to the maximum. Two knobs, "GAIN BOOST" and "DIST," allow you to create a wide variety of distortion sounds, from mild to extreme. You can use the "BOTTOM" knob to get sound with more emphasis on the low end.

Panel Descriptions

**DC IN jack**  
Accepts connection of an AC Adaptor (PSA series; sold separately). By using an AC Adaptor, you can play without being concerned about how much battery power you have left.

- \* We recommend that you keep batteries installed in the unit even though you'll be powering it with the AC adaptor. That way, you'll be able to continue a performance even if the cord of the AC adaptor gets accidentally disconnected from the unit.
- \* Use only the specified AC adaptor (PSA-series).
- \* As soon as you connect the AC adaptor, the unit is turned on.

**LEVEL knob**  
This adjusts the volume of the effect sound.

**BOTTOM knob**  
Adjusts the amount of boost in the low end. The lower frequencies are emphasized more as the knob is turned clockwise.

**TONE knob**  
This adjusts the tone of the effect sound. Rotating the knob counterclockwise will make the sound milder, while rotating it clockwise will make the sound sharper.

**OUTPUT jack**  
Connect an amplifier to this jack.

**Pedal Switch**  
This switch turns the effects ON/OFF.

**Thumbscrew**  
When this screw is loosened, the pedal will open, allowing you to change the battery.

- \* For instructions on changing the battery, refer to "Changing the Battery."

**AC Adaptor**  
(PSA series; sold separately)

**CHECK indicator**  
This indicator shows whether an effect is ON/OFF, and doubles as the Battery Check indicator. The indicator lights when an effect is ON.

- \* If this indicator goes dim or no longer lights while an effect is ON, the battery is near exhaustion and should be replaced immediately.
- \* The CHECK indicator shows whether the effect is on or off, and indicates the different functions. It does not indicate whether the power to the device is on or not.

**GAIN BOOST knob**  
Adds even more distortion, in addition to that obtained with the DIST knob setting. The further clockwise you turn the knob, the more powerful the distortion gets, creating sounds that are really expansive.

**DIST knob**  
This adjusts the amount of distortion. Rotating it clockwise increases the effect, whereas counterclockwise rotation reduces the effect.

**INPUT jack**  
This jack accepts input signals (coming from a guitar, some other electric or electronic musical instrument, or another effects unit).

- \* The INPUT jack also serves as the power switch. Power is turned on whenever a plug is inserted into the INPUT jack, and is turned off when the plug is disconnected. When not using the unit, you should disconnect any cable connected to the INPUT jack.

**OUTPUT** **INPUT**

Mega Distortion MD-2

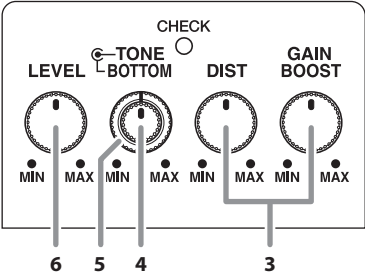
BOSS

- \* To prevent malfunction and equipment failure, always turn down the volume, and turn off all the units before making any connections.
- \* Before turning the unit on/off, always be sure to turn the volume down. Even with the volume turned down, you might hear some sound when switching the unit on/off. However, this is normal and does not indicate a malfunction.
- \* Once everything is properly connected, be sure to follow the procedure below to turn on their power. If you turn on equipment in the wrong order, you risk causing malfunction or equipment failure.

**When powering up:** Turn on the power to your guitar amp **last**.

**When powering down:** Turn off the power to your guitar amp **first**.

Operating the Unit



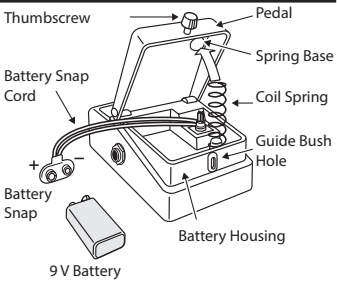
- When you have made the necessary connections, set the knobs as shown in the illustration.
- Depress the pedal switch to turn the effect on. (Make sure the CHECK indicator lights.)
- Adjust the depth of the Distortion effect using the DIST knob and GAIN BOOST knob.
  - \* Turning both knobs all the way up will result in increased noise.
- Adjust the tone using the TONE knob.
- Adjust the degree of low-end boost with the BOTTOM knob.
- Adjust the LEVEL knob so that the level of the sound obtained when the effect is on is equal to that obtained when it is off.

Use of Battery

- \* A battery is supplied with the unit. The life of this battery may be limited, however, since its primary purpose was to enable testing.
- \* If you handle batteries improperly, you risk explosion and fluid leakage. Make sure that you carefully observe all of the items related to batteries that are listed in "USING THE UNIT SAFELY" and "IMPORTANT NOTES" (supplied on a separate sheet).
- \* When operating on battery power only, the unit's indicator will become dim when battery power gets too low. Replace the battery as soon as possible.
- \* Batteries should always be installed or replaced before connecting any other devices. This way, you can prevent malfunction and damage.

Changing the Battery

- Hold down the pedal and loosen the thumbscrew, then open the pedal upward.
  - \* The pedal can be opened without detaching the thumbscrew completely.
- Remove the old battery from the battery housing, and remove the snap cord connected to it.
- Connect the snap cord to the new battery, and place the battery inside the battery housing.
  - \* Be sure to carefully observe the battery's polarity (+ versus -).
- Slip the coil spring onto the spring base on the back of the pedal, and then close the pedal.
  - \* Carefully avoid getting the snap cord caught in the pedal, coil spring, and battery housing.
- Finally, insert the thumbscrew into the guide bush hole and fasten it securely.



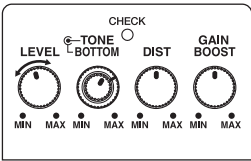
Main Specifications

BOSS MD-2: Mega Distortion	
Nominal Input Level	-20 dBu
Input Impedance	1 MΩ
Nominal Output Level	-20 dBu
Output Impedance	1 kΩ
Recommended Load Impedance	10 kΩ or greater
Power Supply	DC 9 V; Dry battery 6F22 (9 V) type (carbon)/Dry battery 6LR61 (9 V) type (alkaline) AC Adaptor (PSA-series: optional)
Current Draw	18 mA (DC 9 V)  * Expected battery life under continuous use: Carbon: 19 hours, Alkaline: 38 hours These figures will vary depending on the actual conditions of use.
Dimensions	73 (W) x 129 (D) x 59 (H) mm 2-7/8 (W) x 5-1/8 (D) x 2-3/8 (H) inches
Weight	410 g / 15 oz (including battery)
Accessories	Owner's Manual, Leaflet ("USING THE UNIT SAFELY," "IMPORTANT NOTES," and "Information"), Dry battery/9 V type (6F22)
Options	AC adaptor (PSA-series)

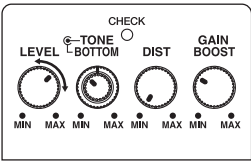
- \* 0 dBu = 0.775 Vrms
- \* This document explains the specifications of the product at the time that the document was issued. For the latest information, refer to the Roland website.

Setting Samples

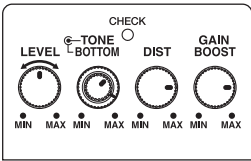
MD-2 Standard Sound



Overdrive



Powerful Low Boost



Solid Distortion

