



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

- This is a WAZA CRAFT series effect pedal crafted with a high-quality analog original circuit design.
- This unit produces a wide range of harmonically rich and powerful high-gain distortion sounds.
- This unit also includes a Custom setting providing an even broader range of dynamics and response.

## Panel Descriptions

**DC IN jack**  
In addition to 9-volt battery operation, this unit can also operate on a 9-volt AC adaptor (BOSS PSA series; sold separately).  
\* Use only the specified AC adaptor (PSA series; sold separately), and connect it to an AC outlet of the correct voltage.  
\* If the AC adaptor is connected while a battery is installed, the power supply is drawn from the AC adaptor.

**EQUALIZER LOW knob**  
This knob controls the tone of the effect sound at lower frequencies. Rotating the knob clockwise boosts the lower frequencies, while rotating it counterclockwise cuts the lower frequencies. The lower frequencies have a variable range of  $\pm 15$  dB.

**EQUALIZER HIGH knob**  
This knob controls the tone of the effect sound at higher frequencies. Rotating the knob clockwise boosts the higher frequencies, while rotating it counterclockwise cuts the higher frequencies. Higher frequencies have a variable range of  $\pm 15$  dB.

**LEVEL knob**  
This knob adjusts the volume of the effect sound.  
\* No sound will be heard when this knob is rotated completely counterclockwise.

**OUTPUT jack**  
Use this 1/4" output jack to connect to the input of your guitar amplifier or the input of additional effect unit.

**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."

**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.  
\* The brightness of the CHECK indicator (LED) will dim as the battery lowers. Replace the battery when the LED is dim or does not light. For instructions, refer to "Changing the Battery."  
\* 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.

**EQUALIZER MID FREQ knob**  
This knob adjust the frequency of the Middle knobs gain. Rotating the knob clockwise increases the frequency center point. At Max the frequency center is 5 kHz. Rotating the knob counterclockwise decreases the frequency center point. At Minimum the frequency center is 200 Hz.

**EQUALIZER MIDDLE knob**  
This knob boosts or cuts the frequency you set with the EQUALIZER MID FREQ knob. Rotating the knob clockwise boosts the level of the middle frequencies, while rotating it counterclockwise cuts the level of the middle frequencies.  
\* When the EQUALIZER MIDDLE knob is set to the center position, the EQUALIZER MID FREQ knob does not affect the sound.

**DIST knob**  
Rotating the knob clockwise increases the gain and distortion effect.  
\* If you set this knob too high, the noise will increase and oscillation may occur.

**INPUT jack**  
This jack accepts input signals (coming from a guitar, some other 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 cord connected to the INPUT jack.

**Mode switch**  
Switches the sound variation.

	S (Standard)	Reproduces the original MT-2 sound by a newly crafted all analog circuit.
	C (Custom)	Produces a custom sound which is fine-tuned for broader range of dynamics and response.

## Precautions When Connecting

- \* To prevent malfunction and equipment failure, always turn down the volume, and turn off all the units before making any connections.
- \* Once the connections have been completed, turn on power to your various devices in the order specified. By turning on devices in the wrong order, you risk causing malfunction and/or damage to speakers and other devices.  
**When powering up:** Turn on the power to your guitar amp last.  
**When powering down:** Turn off the power to your guitar amp first.
- \* 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.

## Use of Battery

- \* The life of the included battery may be limited as its primary purpose was for testing during assembly.
- \* 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

1. Hold down the pedal and loosen the thumbscrew, then open the pedal upward.  
\* The pedal can be opened without detaching the thumbscrew completely.
  2. Remove the old battery from the battery housing, and remove the snap cord connected to it.
  3. 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 -).
  4. 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.
  5. Finally, hold down the pedal while tightening the thumbscrew into the guide bush hole.
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## Main Specifications

BOSS MT-2W: Metal Zone	
Nominal Input Level	-20 dBu
Input Impedance	1 M $\Omega$
Nominal Output Level	-20 dBu
Output Impedance	1 k $\Omega$
Recommended Load Impedance	10 k $\Omega$ or greater
Power Supply	DC 9 V: Alkaline battery (9 V, 6LR61), Carbon-zinc battery (9 V, 6F22), AC adaptor (sold separately)
Current Draw	35 mA * Expected battery life under continuous use: Alkaline battery: Approx. 18 hours Carbon-zinc battery: Approx. 7 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 (including battery)	440 g 1 lb
Accessories	Owner's Manual, Leaflet ("USING THE UNIT SAFELY," "IMPORTANT NOTES," and "Information"), Alkaline battery (9 V, 6LR61)
Option (sold separately)	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.
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