

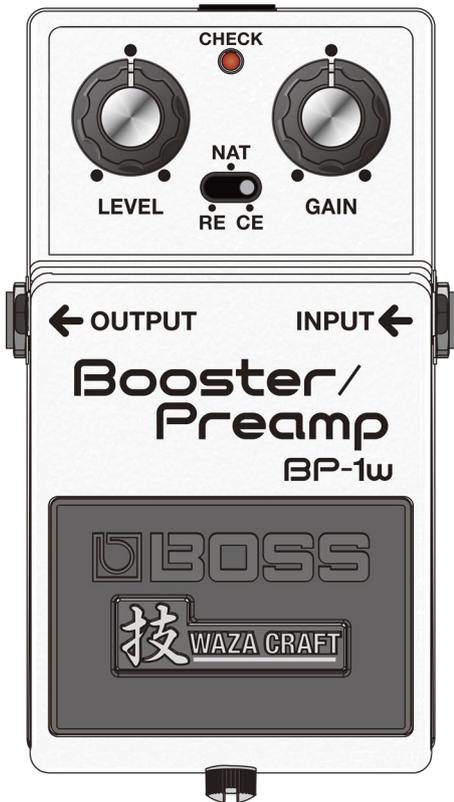
BP-1W

Owner's Manual

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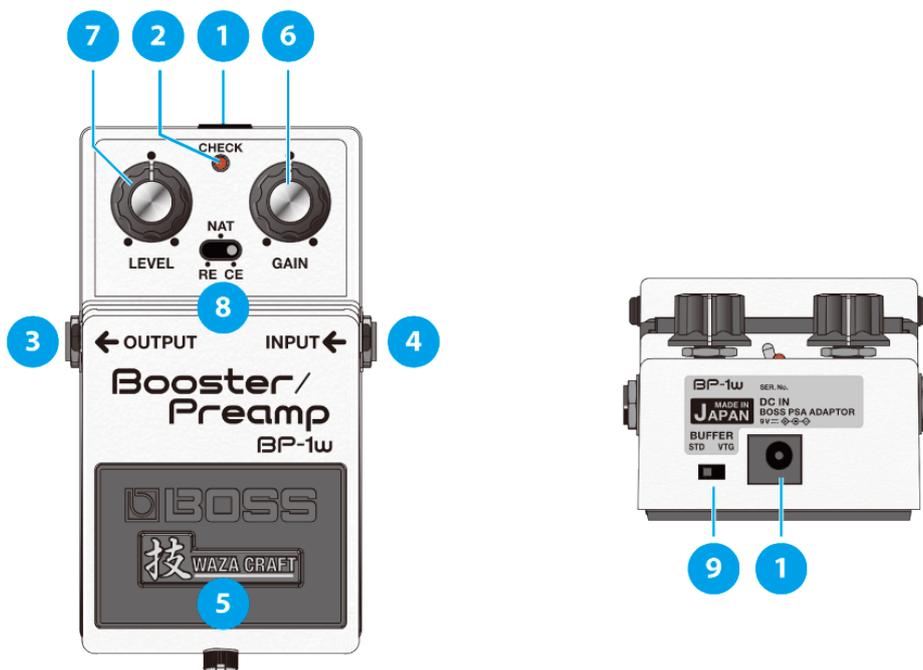
BP-1W Owner's Manual



Before using this unit, carefully read "USING THE UNIT SAFELY" and "IMPORTANT NOTES" (the leaflet "USING THE UNIT SAFELY" and the Owner's Manual). After reading, keep the document(s) where it will be available for immediate reference.

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Panel Descriptions



Name	Function				
1 DC IN jack	Use this jack to connect an AC adaptor (PSA series; sold separately). If you use the AC adaptor, you can play for a long time without worrying about running out of battery. <ul style="list-style-type: none"> * 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 power is on, the power supply is drawn from the AC adaptor. 				
2 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. <ul style="list-style-type: none"> * 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 details on how to replace, refer to “Changing the Batteries(P.6)”. 				
3 OUTPUT jack	Connect this jack to your amplifier or effect unit.				
4 INPUT jack	Connect the output of your electric guitar, other musical instruments or effect units to this jack. Use a 1/4" phone type (TS) ↔ 1/4" phone type (TS) cable to connect to this jack. <ul style="list-style-type: none"> * 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 BP-1W, disconnect the cable that is connected to the INPUT jack. → “Turning the power on/off”				
5 Pedal switch	This switch turns the effects ON/OFF.				
6 [GAIN] knob	Adjusts the gain (intensity of distortion). Turning the knob clockwise increases the gain for more distortion.				
7 [LEVEL] knob	Adjusts the volume when the effect is used. <ul style="list-style-type: none"> * Turn this knob all the way counterclockwise to turn the sound off. 				
8 [MODE] switch	Switches between sound variations. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; padding: 2px;">RE</td> <td style="padding: 2px;">A warm, fat sound that recreates the distortion of the Roland RE-201 preamp, using a newly-designed circuit.</td> </tr> <tr> <td style="padding: 2px;">NAT (natural)</td> <td style="padding: 2px;">Gives a boost sound with a wide range.</td> </tr> </table>	RE	A warm, fat sound that recreates the distortion of the Roland RE-201 preamp, using a newly-designed circuit.	NAT (natural)	Gives a boost sound with a wide range.
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NAT (natural)	Gives a boost sound with a wide range.				

Name	Function
	CE An aggressive distorted sound with bite that recreates the distortion of the BOSS CE-1 preamp, using a newly-designed circuit.
9 [BUFFER] (STD/VTG) switch	<p>This switches between input buffers with different characters when the effect is on. This changes the character of the high-end and the operability of the volume knob on your guitar.</p> <p>* These settings are most effective when you directly plug in a guitar that uses passive-type pickups.</p> <hr/> <p>STD A pure buffer that gives an unaltered sound. (Standard)</p> <hr/> <p>VTG (vintage) A buffer that produces the uniquely sweet sound of a vintage preamp.</p>

* To prevent malfunction and equipment failure, always turn down the volume, and turn off all the units before making any connections.

* Do not use connection cables that contain a built-in resistor.

Turning the power on/off

* 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.

* 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.

Turning the power on

Turn on the power to your amp last.

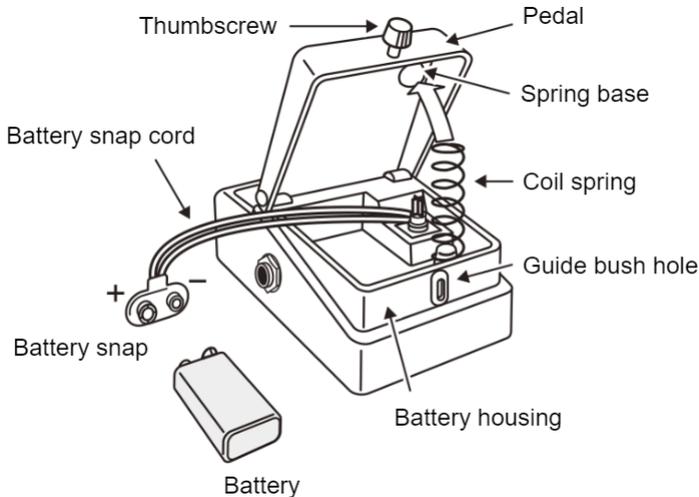
Turning the power off

Turn off the power to your amp first.

Changing the Batteries

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.



1. **Hold down the pedal and loosen the thumbscrew, then open the pedal upward.**

You don't need to take the thumbscrew out completely to open the pedal.

2. **Remove the old battery from the battery housing, and remove the battery snap connected to it.**
3. **Connect the battery snap 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.**

Use of battery

- **If operating this unit on batteries, please use alkaline batteries.**
- **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".**
- **This device contains batteries when shipped from the factory. These are test batteries, which may not last as long as new batteries.**
- **The sound may distort if the batteries are nearly depleted. This is not a malfunction. If this happens, replace the batteries or use the AC adaptor (sold separately).**

Main specifications

Nominal Input Level	-20 dBu
Input Impedance	Effect OFF 1 M Ω Effect ON 1 M Ω (BUFFER switch: STD) 100 k Ω (BUFFER switch: VTG)
Nominal Output Level	-20 dBu
Output Impedance	1 k Ω
Recommended Load Impedance	10 k Ω or greater
Bypass	Buffered bypass
Controls	GAIN knob LEVEL knob BUFFER switch (STD/VTG SW) MODE switch Pedal switch
Indicator	CHECK indicator (Serves also as battery check indicator)
Connectors	INPUT jack: 1/4-inch phone type OUTPUT jack: 1/4-inch phone type DC IN jack
Power Supply	Alkaline battery (9 V, 6LR61) AC adaptor (PSA series: sold separately)
Current Draw	60 mA
Expected battery life under continuous use (These figures will vary depending on the actual conditions of use.)	Alkaline: Approx. 4.5 hours
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)	430 g 1 lb
Accessories	Leaflet "USING THE UNIT SAFELY" Dry battery (9 V, 6LR61)
Options (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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For the USA

SUPPLIER'S DECLARATION OF CONFORMITY Compliance Information Statement

Model Name : BP-1W
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