

Owner's Manual

Loading IR data

Use the dedicated IR loader (software) to load IR data into this device.

You can download the dedicated IR loader from the BOSS website.

➔ <http://www.boss.info/support/>



Before using this unit, carefully read "USING THE UNIT SAFELY" and "IMPORTANT NOTES" (the leaflet "USING THE UNIT SAFELY" and the Owner's Manual (p. 24)). After reading, keep the document(s) where it will be available for immediate reference.

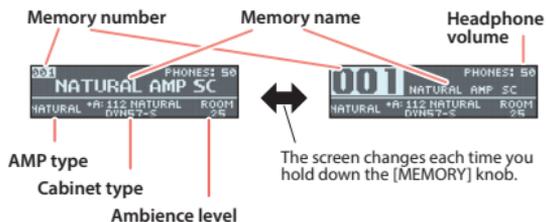
Panel Descriptions

Top Panel



1 Display

The memory number and name are shown on the play screen.



This shows the parameters and values when you are editing.

2 [MEMORY] knob

Edit the memory and headphone volume by turning the knob. You can switch between memory and volume by pushing this knob.

Turn the knob while pushing it to make the value jump in increments of 10.

Hold down the knob to switch the screen display mode. When you are editing, turn the knob to switch between pages.

3 [AMP] knob (*1)

Selects the amp type.

4 [CABINET] knob (*1)

Selects the cabinet type.

Useful function: FAVORITE

Turn FAVORITE on to make it easier to select the cabinets you like. You can turn FAVORITE on for multiple cabinets.

Turning FAVORITE on/off

Double-click on the [CABINET] knob to turn its FAVORITE setting on/off. When this is on, “+” symbol is shown in front of the cabinet name.

Any time you change a FAVORITE on/off setting, the new setting is stored in memory.

Selecting a FAVORITE cabinet

Turn the [CABINET] knob while pushing it to select cabinets which are set as a FAVORITE.

5 [AMBIENCE] knob (*1)

Adjusts the effect level of the ambience.

*1 Push the knob to edit the memory (p. 7). Hold down the knob to turn the system switch on/off. This switch is used for overall device settings. Use this when the connected devices or the performance environment have changed.

*2 Hold down the [MENU] button and press the [EXIT] button to display the write screen, where you can save settings to memory.

6 [MENU] button (*2)

The menu screen appears.

7 [EXIT] button (*2)

Returns you to the previous screen. In some screens, this cancels the operation currently being executed.

8 [GAIN] knob

Adjusts the gain (amount of distortion).

9 [LEVEL] knob

Adjusts the amp's output level.

10 [BASS] knob

Adjusts the tonal character of the amp's low-end sound.

11 [MIDDLE] knob

Adjusts the tonal character of the amp's midrange sound.

12 [TREBLE] knob

Adjusts the tonal character of the amp's high-end sound.

13 [▼] switch (*3)

Selects the previous memory.

14 [▲] switch (*3)

Selects the next memory.

*3 Hold down the pedal to quickly move through the memories. You can also press the [▲] and [▼] switches together to bypass all effects.

Rear Panel

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



A MIDI (OUT/IN) jacks

Use a TRS/MIDI connecting cable (sold separately: BMIDI-5-35) to connect an external MIDI device.

MIDI IN: You can use an external MIDI device to switch between memories on this unit.

MIDI OUT: You can control an external MIDI device by operating the pedal switch on this unit.

- * Do not connect an audio device here. Doing so will cause malfunctions.

B INPUT jack

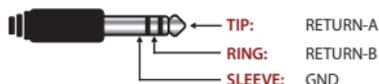
Connect your guitar, bass, or effect unit here.

C SEND jack / RETURN jack

Connect an external effect unit to these jacks.

- * To use these jacks, you need to configure the SEND/RETURN (p. 14) MEMORY parameter.

Pin assignment of RETURN jack



D OUTPUT (A/MONO, B) jacks

Connect these jacks to your guitar amp, mixer or other audio device. Use only jack A for mono sound.

Use the setting appropriate for the amp you are connecting to.

➔ **“Getting Ready”** (p. 6)

E DC IN jack

Connect the included AC adaptor to this jack.

The DC IN jack also operates as the power switch. The power turns on when you insert a plug into the DC IN jack. The power turns off when you remove the plug.

Turning On/Off the Power

- * 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.

When powering up

Power-up equipment such as your guitar amp last.

When powering down

Power-down equipment such as your guitar amp first.

- * The power to this unit will be turned off automatically after a predetermined amount of time has passed since it was last used for playing music, or its buttons or controls were operated (Auto Off function).
If you do not want the power to be turned off automatically, disengage the Auto Off function (p. 19).
- Unsaved data is lost when the power turns off. Before turning the power off, save the data that you want to keep.
- To restore power, turn the power on again.

Side Panel



F AUX IN jack

Connect your audio player using a cable with a stereo mini plug. The audio signal input through AUX IN is mixed with the sound of this unit and is sent to the OUTPUT and PHONES jacks. Adjust the volume on the audio player side.

G PHONES jack

Used for connecting headphones (sold separately). Turn surround on to make it seem as if the amp was sounding right in front of you.

➔ "SYSTEM parameter" (p. 17) ➔ SURROUND parameters for PHONES

H CTL 1,2/EXP jacks

Using the jack as CTL 1, 2

You can connect a footswitch (sold separately: FS-5U, FS-6, or FS-7) and use it to switch the SOLO SW ON/OFF or switch memories (p. 12).

Using the jack as EXP

You can connect an expression pedal (sold separately: EV-30, Roland EV-5, etc.) and use it to control the amount of gain or the volume of the effect sound (p. 17).

* Use only the specified expression pedal. By connecting any other expression pedals, you risk causing malfunction and/or damage to the unit.

I USB port

Connect your computer using a commercially available USB cable that supports USB 2.0.

* Do not use a micro USB cable that is designed only for charging a device. Charge-only cables cannot transmit data.

J Ground terminal

* Connect this to an external earth or ground if necessary.

Getting Ready

Set the type of amp that you'll connect to the OUTPUT (A/MONO, B) jacks.

1. Press the [MENU] button.
2. Push the knob below the "SYSTEM" indication on the screen.
3. Push the knob below the "OUTPUT SELECT" indication on the screen.
4. Set the TYPE for A, B.

MEMO

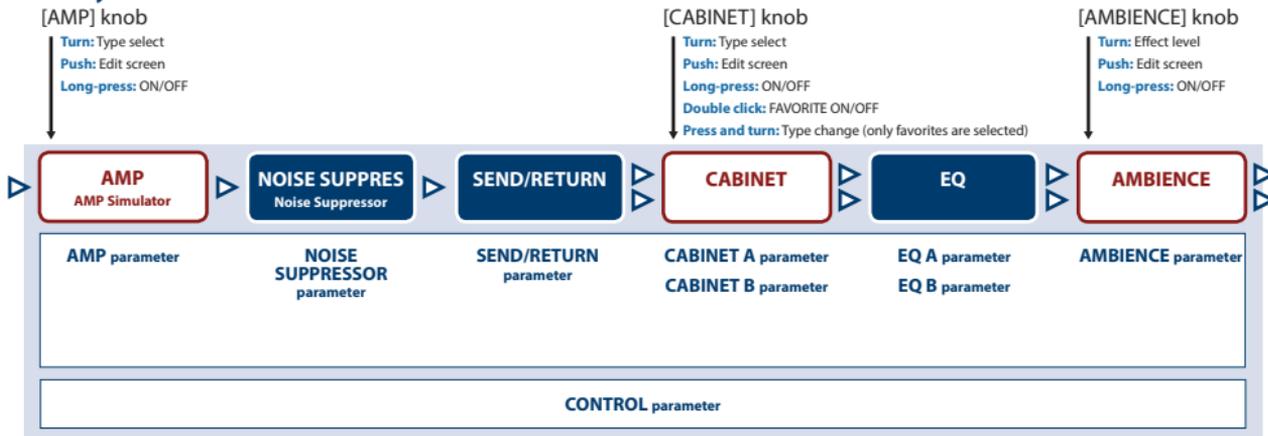
Turning STEREO LINK on lets you configure OUTPUT A and B together.

- ➔ For details on the parameter, refer to the "OUTPUT SELECT" (p. 18).

Editing the Memory

Turn these knobs to edit the amp and cabinet types, and to adjust the ambience level.

Memory



For details on the parameter, refer to the **"MEMORY parameters"** (p. 13).

Editing the Memory

1. Press the [MENU] button.

The MENU screen appears.

2. Use the [MEMORY] knob to select page 1, and push the knob below the "MEMORY" indication on the screen.

The MENU>MEMORY screen appears.

3. Push the knob below each parameter on the screen that you wish to edit.

This makes the edit screen for each item appear.

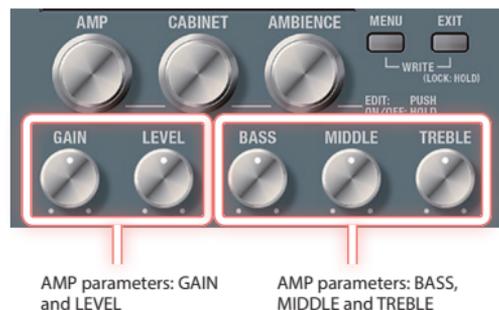


Adjust the parameters on the screen using the three knobs below the screen.

Turn the [MEMORY] knob to switch between pages for edit screens with multiple pages.

MEMO

- Press the [EXIT] button to return to the previous screen.
- Press the [MENU] button to return to the MENU screen.



Saving to Memory (WRITE)

You can save the settings for the effects you edit.

1. Press the [MENU] button and [EXIT] button simultaneously.

The WRITE UTILITY screen appears.

2. Push the knob below the "WRITE" indication on the screen.
3. Use the [AMP] (TARGET) knob to select the save destination, and push the [MEMORY] (ENTER) knob.

If you decide to cancel, press the [EXIT] button.

4. Specify the memory name.

| Controller | Explanation |
|-------------------------|---------------------------------|
| [AMP] (CHAR) knob | Changes the character. |
| [CABINET] (CURSOR) knob | Moves the cursor. |
| [AMBIENCE](Aa0!) knob | Selects the type of characters. |
| [EXIT] button | Returns to the previous screen. |

5. Push the [MEMORY] (ENTER) knob.

The memory is saved.

Switching Memories

Here's how to recall a saved memory.

1. Push the [MEMORY] knob to move the cursor to the memory number.



2. Turn the [MEMORY] knob to select the memory.

You can also use the [▼] and [▲] switches to switch between memories.

Exchanging Memories (EXCHANGE)

- 1. Press the [MENU] button and [EXIT] button simultaneously.**
- 2. Push the knob below the “EXCHANGE” indication on the screen.**
- 3. Use the [AMP] (TARGET) knob to select the target, and push the [MEMORY] (ENTER) knob.**

The WRITE UTILITY screen appears.

If you decide to cancel, press the [EXIT] button.

- 4. Push the [MEMORY] (ENTER) knob.**

This exchanges the current memory with the memory you selected.

Initializing a Memory (INITIALIZE)

- 1. Press the [MENU] button and [EXIT] button simultaneously.**
- 2. Push the knob below the “INITIALIZE” indication on the screen.**
- 3. Use the [AMP] (TARGET) knob to select the target, and push the [MEMORY] (ENTER) knob.**

The WRITE UTILITY screen appears.

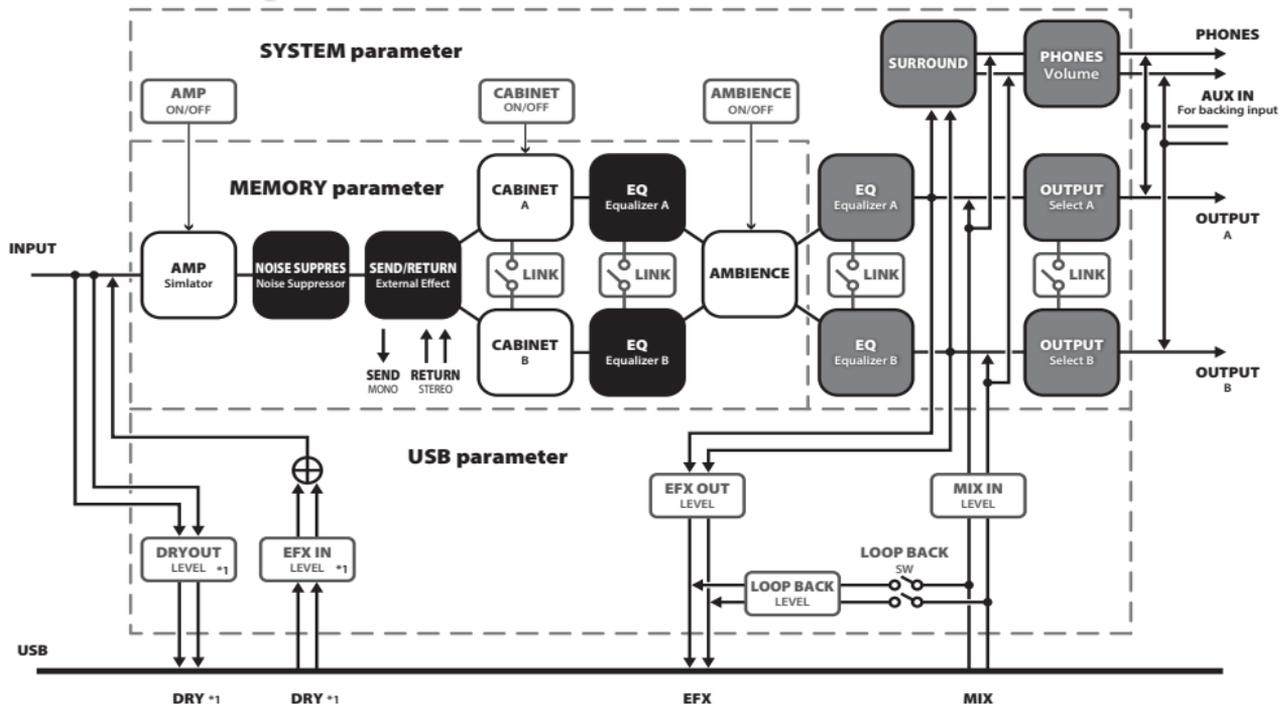
If you decide to cancel, press the [EXIT] button.

- 4. Push the [MEMORY] (ENTER) knob.**

This initializes the memory.

Configuring the Settings (Menu)

IR-200 Block Diagram



*1 Only supported by the VENDOR driver (IR-200 driver) for Windows and mac OS.
Not supported by iOS.

Configuring the Settings (Menu)

The memory settings are stored individually in each memory. Settings aside from memory-related settings are saved as overall device settings.

Basic Operation

1. Press the [MENU] button.

You enter menu mode.

2. Turn the [MEMORY] knob to switch between pages, and then push a knob below the screen.

3. Turn the [MEMORY] knob to switch between pages, and then push a knob below the screen.

The value is displayed.

4. Turn the three knobs below the screen to change the respective values.

Turn the [MEMORY] knob to switch between pages.

Press the [EXIT] button to return to the previous screen.

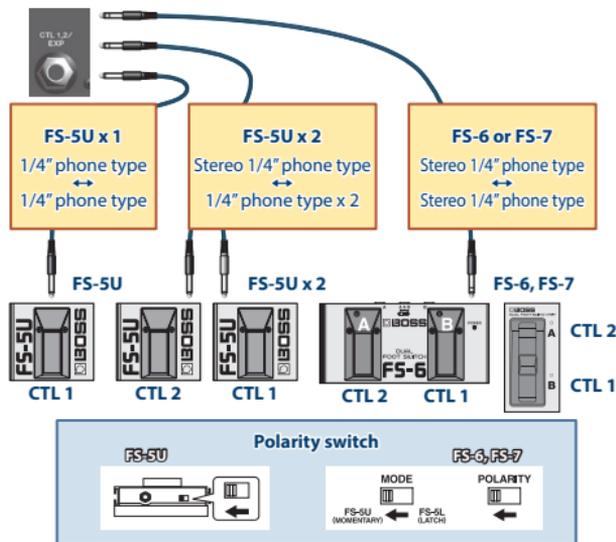
5. Press the [MENU] button.

This takes you to the top of the MENU screen.

Assigning functions to external pedals

You can switch the amp SOLO switch on/off or switch between memories if you connect a footswitch (sold separately: FS-5U, FS-6, or FS-7) to the CTL 1, 2/EXP jack.

Make the settings in the "DOWN/UP FUNCTION / CTL FUNCTION" (p. 17).



Parameter List

* See the block diagram as well for more information on how the IR-200 is configured internally.

Settings for Each Memory

MEMORY parameters

See "Saving to Memory (WRITE)" (p. 9) for how to configure the settings for each memory and save the memories. If you do not perform this operation, the changes are lost when you switch memories.

INPUT

| Parameter | Value |
|-----------|---|
| SETTING | <p>1–10: Selects the setting number. Set the level in "SYSTEM" > "INPUT" > "LEVEL." SYSTEM: The same setting number is shared by all memories. Set the setting number in "SYSTEM" > "INPUT SETTING" > "PREF."</p> |

AMP

| Parameter | Value |
|------------|--|
| TYPE | See the sound list on the BOSS website for details on the built-in amp types. ➔ http://www.boss.info/support/ |
| GAIN | 0–120: Adjusts the distortion of the amp. |
| LEVEL | 0–100: Adjusts the volume of the entire preamp. * Be careful not to raise the Level setting too high. |
| BASS | 0–100: Adjusts the tone for the low frequency range. |
| MIDDLE | 0–100: Adjusts the tone for the middle frequency range. |
| TREBLE | 0–100: Adjusts the tone for the high frequency range. |
| GAIN SW | LOW, MIDDLE, HIGH |
| SOLO SW | OFF, ON: Switches the tone to one suitable for solos. |
| SOLO LEVEL | 0–100: Adjusts the volume level when the SOLO SW is ON. |

NOISE SUPPRESSOR

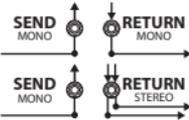
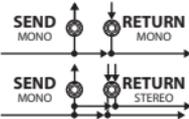
| Parameter | Value |
|-----------|--|
| THRESHOLD | <p>OFF, 1–100: Adjust this parameter as appropriate for the volume of the noise. If the noise level is high, a higher setting is appropriate. If the noise level is low, a lower setting is appropriate. Adjust this value until the decay of the guitar sound is as natural as possible. * High settings for the threshold parameter may result in there being no sound when you play with your guitar volume turned down.</p> |

Configuring the Settings (Menu)

| Parameter | Value |
|-----------|---|
| RELEASE | 0-100: Adjusts the time from when the noise suppressor begins to function until the noise level reaches "0." |

SEND/RETURN

| Parameter | Value |
|-----------|---|
| ON/OFF | OFF, ON: Turns the SEND/RETURN on/off. |
| POSITION | This sets where SEND/RETURN is positioned. Sets SEND/RETURN before CABINET A and CABINET B. Sets SEND/RETURN after EQ A and EQ B. ⇒ "Sound List" (Download from the BOSS website) http://www.boss.info/support/ |

| Parameter | Value |
|------------|---|
| | <p>NORMAL MONO RET (MONO RETURN) / NORMAL STEREO RET (STEREO RETURN) : The input to SEND/RETURN within the effect chain will be output to the SEND jack, and the input from the RETURN jack will be output following SEND/RETURN. Use this setting if you want to connect an external effects processor in series within the IR-200's effect chain.</p>  |
| MODE | <p>DIR MIX MONO RET (MONO RETURN) / DIR MIX STEREO RET (STEREO RETURN) : The input to SEND/RETURN within the effect chain will be output to the SEND jack, and the input from the RETURN jack and the input to SEND/RETURN (the direct sound) will be mixed and output following SEND/RETURN. Use this when you want to mix the IR-200's effects sounds together with the sound with the external effects device applied to it.</p>  |
| SEND LEVEL | 0-200: Adjusts the volume of the output to the external effects device. |
| RET LEVEL | 0-200: Adjusts the volume of the input from the external effects device. |
| ADJUST | 0-100: Adjusts the time lag between the IR-200 internal sound and the external effect unit connected to the SEND/RETURN jacks. |

CABINET A/CABINET B

| Parameter | Value |
|----------------------------|---|
| A/B LINK | OFF, ON: When this is on, you can configure CABINET A and CABINET B together. * When A/B LINK is "ON," make settings for the CABINET A side. |
| OUT MODE (OUTPUT MODE) | Sets how the cabinet is to be output. CABINET A and CABINET B are mixed together. CABINET A and CABINET B are output in stereo. ➔ "Sound List" (Download from the BOSS website) http://www.boss.info/support/ |
| ADJUST | Adjusts the time lag of CABINET B in respect to CABINET A. |
| CAB TYPE (CABINET TYPE) | See the sound list on the BOSS website for details on the built-in cab types. USER IR 1-USER IR 128: You can load IR (Impulse Response) data into this unit with a dedicated utility and create your own original cab types. Download this dedicated utility from the BOSS website. ➔ http://www.boss.info/support/ |
| MIC LEVEL | 0-100: Adjusts the volume of the mic. |
| DIR MIX (DIRECT MIX) | 0-100: Adjusts the volume of the direct sound (the sound with the speaker turned off). |

EQ A/EQ B

| Parameter | Value |
|-----------|--|
| A/B LINK | OFF, ON: When this is ON, you can configure EQ A and B together. * When A/B LINK is "ON," make settings for the EQ A side. |

| Parameter | Value |
|----------------------------|--|
| ON/OFF | OFF, ON: Turns this effect on/off. |
| TYPE | PARAMETRIC: You can adjust the tone character in four bands. GRAPHIC: You can adjust the tone character in ten bands. |
| TYPE = PARAMETRIC | |
| LOW GAIN | -20dB+20dB: Adjusts the tone for the low frequency range. |
| HIGH GAIN | -20dB+20dB: Adjusts the tone for the high frequency range. |
| LEVEL | -20dB+20dB: Adjusts the overall volume level of the equalizer. |
| LM FREQ (LOW-MID FREQ) | 20.0Hz-16.0kHz: Specifies the center of the frequency range that will be adjusted by the LOW-MID GAIN. |
| LM Q (LOW-MID Q) | 0.5-16: Adjusts the width of the area affected by the EQ centered at the LOW-MID FREQ. Higher values will narrow the area. |
| LM GAIN (LOW-MID GAIN) | -20dB+20dB: Adjusts the low-middle frequency range tone. |
| HM FREQ (HIGH-MID FREQ) | 20.0Hz-16.0kHz: Specifies the center of the frequency range that will be adjusted by the HIGH-MID GAIN. |
| HM Q (HIGH-MID Q) | 0.5-16: Adjusts the width of the area affected by the EQ centered at the HIGH-MID FREQ. Higher values will narrow the area. |
| HM GAIN (HIGH-MID GAIN) | -20dB+20dB: Adjusts the high-middle frequency range tone. |
| TYPE = GRAPHIC | |
| LEVEL | -20dB+20dB: Adjusts the overall volume level of the equalizer. |

Configuring the Settings (Menu)

| Parameter | Value |
|-----------|-------|
| 31.5Hz | |
| 63Hz | |
| 125Hz | |
| 250Hz | |
| 500Hz | |
| 1kHz | |
| 2kHz | |
| 4kHz | |
| 8kHz | |
| 16kHz | |

-20dB+20dB: Adjust the volume of each frequency band.

AMBIENCE

| Parameter | Value |
|-----------|--|
| MODE | <p>STEREO: The AMBIENCE operates in stereo.</p> <p>DUAL MONO: When OUTPUT A/B are connected to different devices, this setting makes the AMBIENCE operate in two-channel MONO mode. TYPE and other parameters are common to both OUTPUT A and B.</p> <p>When MODE is STEREO</p> <p>MODE = STEREO</p> <p>When MODE is DUAL MONO</p> <p>MODE = DUAL MONO</p> |
| TYPE | <p>THRU, ROOM, STUDIO, HALL</p> <p>See the sound list on the BOSS website for details on the built-in ambience types.</p> <p>➔ http://www.boss.info/support/</p> |
| TIME | <p>0.1–10.0 s: Adjusts the reverberation length (time).</p> |

| Parameter | Value |
|----------------------|---|
| TONE | -50+50: Adjusts the reverberation's tonal character. |
| LEVEL (EFFECT LEVEL) | 0-100: Adjusts the reverberation volume. |

DOWN/UP FUNCTION / CTL FUNCTION

| Parameter | Value |
|-----------|---|
| FUNCTION | Configures the parameters that are operated with the footswitch. MEMORY, AMP SOLO, EQ, SEND/RET |
| PARAM | MEMORY: DEC, INC, 1-128 AMP SOLO: ON/OFF EQ: A ON/OFF, B ON/OFF, A+B ON/OFF SEND/RET: ON/OFF |
| PREF | MEMORY: Changes the settings per memory. SYSTEM: Makes the settings the same for all memories. |

EXP PDL FUNCTION

| Parameter | Value |
|-----------|--|
| FUNCTION | Configures the parameter that is operated with the expression pedal. OFF, AMP GAIN, AMP LEVEL, AMP SOL LV, SEND LEVEL, RET LEVEL |
| MIN | 0-100: Configures the lower limit of the variable range for the parameter that is operated with the expression pedal. |

| Parameter | Value |
|-----------|---|
| MAX | 0-100 (FUNCTION = AMP GAIN: 0-120): Configures the upper limit of the variable range for the parameter that is operated with the expression pedal. |
| PREF | MEMORY: Changes the settings per memory. SYSTEM: Makes the settings the same for all memories. |

Overall Device Settings

SYSTEM parameter

INPUT

| Parameter | Value |
|-------------------|--|
| PREF (PREFERENCE) | MEMORY: Specifies the settings for each memory separately. SETTING 1-10: The same setting number is shared by all memories. |
| SETTING | 1-10: Selects the setting number. |
| LEVEL | -20dB+20dB: Adjust the input level according to the output level of the guitar that you've connected. |

Configuring the Settings (Menu)

OUTPUT SELECT

Selects the type of amp that is connected.

| Parameter | Value |
|--------------------|--|
| A/B LINK | OFF, ON: When this is ON, you can configure OUTPUT A and B together. * When A/B LINK is "ON," make settings for the A side. |
| A: TYPE B: TYPE | LINE: Use this setting when connecting to a PC audio interface, keyboard amp, mixer, or digital recorder. JC-120 RETURN: Use this setting when connecting to the RETURN jack of the Roland JC-120 guitar amp. JC-120 INPUT: Use this setting when connecting to the guitar input of a JC-120 guitar amp. COMBO AMP 1 RETURN: Use this setting when connecting to the RETURN of a vacuum tube combo amp (in which the amp and speakers are in a single unit) equipped with one speaker. COMBO AMP 1 INPUT: Use this setting when connecting to the INPUT of a vacuum tube combo amp (in which the amp and speakers are in a single unit) equipped with one speaker. COMBO AMP 2 RETURN: Use this setting when connecting to the RETURN of a vacuum tube combo amp (in which the amp and speakers are in a single unit) equipped with two speakers. COMBO AMP 2 INPUT: Use this setting when connecting to the INPUT of a vacuum tube combo amp (in which the amp and speakers are in a single unit) equipped with two speakers. STACK RETURN: Use this setting when connecting to the RETURN of the guitar amp in a stack-type amp. (An amp stack or "stack amp" is a type of amp where the amplifier and speaker are separate units.) |

| Parameter | Value |
|--------------------|--|
| A: TYPE B: TYPE | STACK INPUT: Use this setting when connecting to the INPUT of the guitar amp in a stack-type amp. BASS AMP W/TWET: Use this setting when connecting to a tweeter-equipped bass amp. BASS AMP: Use this setting when connecting to a bass amp that has no tweeter. |

PHONES

| Parameter | Value |
|----------------|--|
| VOLUME | 0-100: Adjusts the headphone volume. |
| SURROUND | OFF, ON: Switches the headphone surround function on/off. When this is on, the sound seems as if the amp was right in front of you. |
| AMBIENCE LEVEL | 0-100: Adjusts the volume of the headphone ambience. |

GLOBAL EQ A/GLOBAL EQ B

The contents are the same as the EQ A/EQ B MEMORY parameters.

MEMORY EXTENT

| Parameter | Value |
|------------|---|
| MIN MAX | 1-128: Specifies the range of selectable memories. |

EXP PDL HOLD

| Parameter | Value |
|--------------|---|
| EXP PDL HOLD | Specifies whether or not the operational status of the EXP PEDAL's FUNCTION is carried over when memories are switched. ON, OFF |

USB

| Parameter | Value |
|-----------|---|
| MODE | See the block diagram for details. VENDOR: When connecting to a Windows or macOS computer, use the "VENDOR" setting. Download and install the IR-200 driver from the Roland website. GENERIC: When connecting to an iOS device, use the "GENERIC" setting. The unit operates using standard iOS functionality. Some functions may be limited when compared with the VENDOR setting. |

USB VENDOR

| Parameter | Value |
|-------------------------|---|
| DRY OUT (DRY OUT LEVEL) | 0-200: The guitar sound that is input to the IR-200, is output without change (DRY sound); it is not processed by effects. |
| EFX IN (EFX IN LEVEL) | 0-200: Adjusts the input level from the computer to the IR-200's effects. |

| Parameter | Value |
|---------------------------|---|
| EFX OUT (EFX OUT LEVEL) | 0-200: Adjusts the level of the sound that is output to the computer from MAIN OUT after passing through the IR-200's effects. |
| MIX IN (MIX IN LEVEL) | 0-200: Adjusts the level of the input sound from the computer. At this time, the input sound from the computer is mixed at the final stage of the IR-200's MAIN OUT. |
| LOOPBK SW (LOOPBACK SW) | OFF, ON: Turn this on to send (loop back) the input sound from your computer back to the computer. |
| LB LEVEL (LOOPBACK LEVEL) | 0-200: Adjusts the level of the sound looped back to the computer. |

USB GENERIC

| Parameter | Value |
|-------------------------|--|
| EFX OUT (EFX OUT LEVEL) | 0-200: Adjusts the level of sound output to the computer after passing through the effects of the IR-200. |
| MIX IN (MIX IN LEVEL) | 0-200: Adjusts the level of input sound from the computer. With this setting, the input sound from the computer is mixed into the final stage of the IR-200 signal chain. |

OTHER

| Parameter | Value |
|-----------|---|
| AUTO OFF | OFF: The power will not turn off automatically. ON: The power will automatically turn off when 10 hours have passed since you last played or operated their IR-200 |

Configuring the Settings (Menu)

| Parameter | Value |
|----------------------------|---|
| CONTRAST (LCD CONTRAST) | 1-16: Here you can adjust the brightness of the characters in the display. |

MIDI

| Parameter | Value |
|-------------------------|---|
| Rx CH (Rx CHANNEL) | This sets the MIDI channel used for receiving MIDI messages. 1-16: Specifies the receive channel. OFF: MIDI messages are not received. |
| Tx CH (Tx CHANNEL) | Sets the MIDI channel used for transmitting MIDI messages. 1-16: Specifies the transmit channel. Rx: Transmits on the same channel as the RX CHANNEL. OFF: MIDI messages are not transmitted. |
| PC IN | OFF, ON: Sets whether program change messages are received (on/off). |
| PC OUT | OFF, ON: Sets whether program change messages are transmitted (on/off). |
| CC IN | OFF, ON: Sets whether control change messages are received (on/off). |
| CC OUT | OFF, ON: Sets whether control change messages are transmitted (on/off). |
| GAIN CC (AMP GAIN CC) | OFF, #1-31, #64-95: Sets the CC number used when the GAIN parameter is controlled via MIDI. |
| LEVEL CC (AMP LEVEL CC) | OFF, #1-31, #64-95: Sets the CC number used when the LEVEL parameter is controlled via MIDI. |

| Parameter | Value |
|-----------------------------------|---|
| SOLO SW CC (AMP SOLO SW CC) | OFF, #1-31, #64-95: Sets the CC number used when the SOLO switch is controlled via MIDI. |
| SOLO LV CC (AMP SOLO LEVEL CC) | OFF, #1-31, #64-95: Sets the CC number used when the SOLO LEVEL is controlled via MIDI. |
| DOWN SW CC | OFF, #1-31, #64-95: Sets the CC (control change) number used when the [▼] switch is controlled via MIDI. |
| UP SW CC | OFF, #1-31, #64-95: Sets the CC number used when the [▲] switch is controlled via MIDI. |
| CTL 1 CC | OFF, #1-31, #64-95: Sets the CC number used when CTL 1 is controlled via MIDI. |
| CTL 2 CC | OFF, #1-31, #64-95: Sets the CC number used when CTL 2 is controlled via MIDI. |
| EXP CC | OFF, #1-31, #64-95: Sets the CC number used when EXP is controlled via MIDI. |
| BYPASS ON/OFF CC | OFF, #1-31, #64-95: Sets the CC number used when BYPASS is controlled via MIDI. |
| MIDI THRU | OFF, USB, MIDI, U+M: Sets which connector is used to output MIDI messages that are input to the MIDI IN connector. |
| USB THRU | OFF, USB, MIDI, U+M: Sets which connector is used to output MIDI messages that are input to the USB connector. |

MIDI PC MAP

When switching memories using Program Change messages transmitted by an external MIDI device, you can freely set the correspondence between Program Change messages received by the IR-200 and the memories to be switched to in the “Program Change Map.”

| Parameter | Value |
|-------------|--|
| PC#1–PC#128 | 1–128: This sets the memory number (1 through 128) for the corresponding Program Change number. |

FACTORY RESET

| Parameter | Value |
|-----------|--|
| FROM | SYSTEM: Contents of system parameter settings USER IR: User IR data |
| TO | MEMORY 1–128: Contents of settings for memories 1–128 |

Backing Up/Restoring This Unit

Use the dedicated IR loader (software) to back up and restore the IR-200's data.

You can download the dedicated IR loader from the BOSS website.

<http://www.boss.info/support/>

Returning to the Factory Settings (Factory Reset)

Here's how to return the IR-200 to its factory-set state.

You can restore the system or individual memories to their factory defaults.

- 1. Press the [MENU] button.**

You enter menu mode.

- 2. Turn the [MEMORY] knob, and push the knob below the "FACTORY RESET" indication on the screen.**

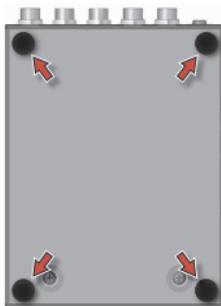
- 3. Follow the instructions shown on the screen.**

| Parameter | Explanation |
|-----------|---|
| FROM | SYSTEM, USER IR, MEMORY 1-128: |
| TO | Sets the range of memories that you want to revert to their factory default settings. |

Attaching the Rubber Feet

You can attach the rubber feet (included) if necessary.
Attach them in the locations shown in the illustration.

- * When turning the unit over, be careful so as to protect the buttons and knobs from damage. Also, handle the unit carefully; do not drop it.
- * Using the unit without rubber feet may damage the floor.



Main Specifications

| | |
|--------------|--|
| Power Supply | AC Adaptor |
| Current Draw | 335 mA |
| Dimensions | Excluding rubber feet: 101 (W) x 138 (D) x 63 (H) mm / 4 (W) x 5-7/16 (D) x 2-1/2 (H) inches |
| | Including rubber feet: 101 (W) x 138 (D) x 65 (H) mm / 4 (W) x 5-7/16 (D) x 2-9/16 (H) inches |
| Weight | 660 g |
| | 1 lb 8 oz |
| Accessories | AC Adaptor |
| | Owner's Manual |
| | Leaflet "USING THE UNIT SAFELY" Rubber foot x 4 |
| Options | Footswitch: FS-5U |
| | Dual footswitch: FS-6, FS-7 |
| | Expression pedal: FV-500H, FV-500L, EV-30, Roland EV-5 |
| | MIDI/TRS connecting cable: BMIDI-5-35 |

- * 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.

USING THE UNIT SAFELY/IMPORTANT NOTES



WARNING

Concerning the Auto Off function

The power to this unit will be turned off automatically after a predetermined amount of time has passed since it was last used for playing music, or its buttons or controls were operated (Auto Off function). If you do not want the power to be turned off automatically, disengage the Auto Off function (p. 19).



Use only the supplied AC adaptor and the correct voltage

Be sure to use only the AC adaptor supplied with the unit. Also, make sure the line voltage at the installation matches the input voltage specified on the AC adaptor's body. Other AC adaptors may use a different polarity, or be designed for a different voltage, so their use could result in damage, malfunction, or electric shock.



CAUTION

Keep small items out of the reach of children

To prevent accidental ingestion of the parts listed below, always keep them out of the reach of small children.

- Included Parts
Rubber feet (p. 23)



Handle the ground terminal carefully

If you remove the screw from the ground terminal, be sure to replace it; don't leave it lying around where it could accidentally be swallowed by small children. When refastening the screw, make that it is firmly fastened, so it won't come loose.



Placement

- Depending on the material and temperature of the surface on which you place the unit, its rubber feet may discolor or mar the surface.

Repairs and Data

- Before sending the unit away for repairs, be sure to make a backup of the data stored within it; or you may prefer to write down the needed information. Although we will do our utmost to preserve the data stored in your unit when we carry out repairs, in some cases, such as when the memory section is physically damaged, restoration of the stored content may be impossible. Roland assumes no liability concerning the restoration of any stored content that has been lost.

Additional Precautions

- Any data stored within the unit can be lost as the result of equipment failure, incorrect operation, etc. To protect yourself against the irretrievable loss of data, try to make a habit of creating regular backups of the data you've stored in the unit.
- Roland assumes no liability concerning the restoration of any stored content that has been lost.
- Never strike or apply strong pressure to the display.
- When disposing of the packing carton or cushioning material in which this unit was packed, you must observe the waste disposal regulations that apply to your locality.

- Use only the specified expression pedal. By connecting any other expression pedals, you risk causing malfunction and/or damage to the unit.
- Do not use connection cables that contain a built-in resistor.

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- In this manual, company names and product names of the respective owners are used because it is the most practical way of describing the sounds that are emulated using DSP technology.

MEMO