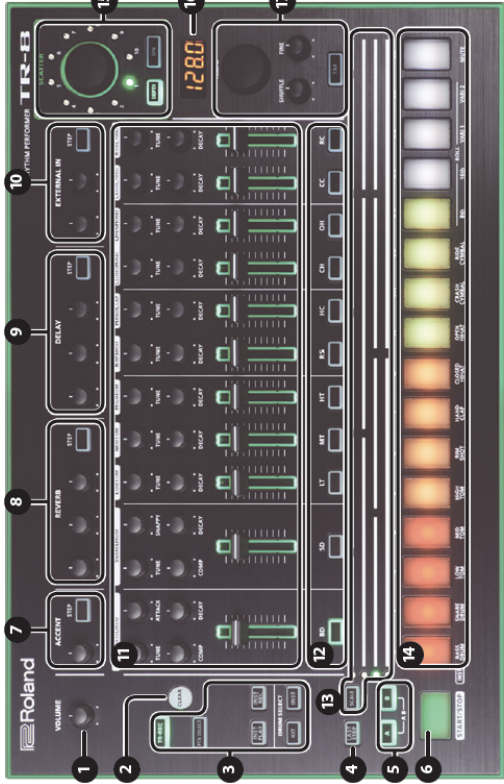


Panel Descriptions



MENU

In this operation guide, functions added by installing the TR-8 update (ver. 1.10, ver. 1.11) and 7X7-TR8 Drum Machine Expansion are printed in red.

1 [VOLUME] knob

Adjusts the output volume of the MIX OUT jacks and the PHONES jack.
* This does not affect the volume of the ASSIGNABLE OUT jacks.

2 [CLEAR] button

Erases the recorded content for an individual instrument, or deletes a pattern.

3 Mode buttons

Controller	Explanation
[TR-REC] button	Step-records a pattern. → Refer to “TR-REC (Step Recording)”
[PTN SELECT] button	Select a pattern. → Refer to “Playing/Selecting/Controlling a Pattern”
[INST PLAY] button	Lets you use the pads (16) to perform in real time. You can perform even while a pattern is playing.
[INST REC] button	Lets you realtime-record a pattern. → Refer to “INST-REC (Realtime Recording)”
[KIT] button	Select a kit. → Refer to “Changing Kits/Instruments”
[INST] button	Selects the sound (tone) for an instrument. → Refer to “Changing Kits/Instruments”

4 [LAST STEP] button

Specifies the length of the pattern. → Refer to “TR-REC (Step Recording)”

5 Variation buttons [A/B]

Switches between variations (A/B) of a pattern. → Refer to “Playing/Selecting/Controlling a Pattern”

6 [START/STOP] button

Plays/stops the pattern.
* While a pattern is playing, you can hold down the [TAP] button and press the [START/STOP] button to move to the beginning of the pattern.

7 ACCENT section

Adds an accent to the specified step. → Refer to “TR-REC (Step Recording)”

8 REVERB section/ 9 DELAY section

Lets you edit the parameters for reverb and delay.

Controller	Explanation
[LEVEL] knob	Volume of the reverb/delay
[TIME] knob	Length of the reverb/delay
[GATE] knob	Timing at which the reverb is cut off (only for reverb)
[FEEDBACK] knob	Delay repetitions (only for delay)
[STEP] button	Lets you use the pads (16) to specify the step to which reverb or delay will be applied.

10 EXTERNAL IN section

Here you can adjust the sound that's input to the EXTERNAL IN jacks.

Controller	Explanation
[LEVEL] knob	Volume
[SIDE CHAIN] knob	Adjusts (ducks*) the volume of the audio input according to the pattern being played by the TR-8 (side chain). Turning the knob toward the right produces a greater effect.
[STEP] button	Lets you use the pads (16) to specify the steps at which side chaining will adjust the volume.

11 INST edit section

Here you can adjust the tonal character of the instrument.

What is an “INST”?

The TR-8 lets you use 11 different INST (instruments; BASS DRUM–RIDE CYMBAL) in a pattern. You can assign a desired sound (tone) to each instrument.

Controller	Explanation
[TUNE] knob	Explaining (pitch)
[DECAY] knob	Length of decay
[ATTACK] knob	Strength of the attack (only for BASS DRUM)
[SNAPPY] knob	Volume of the snare (stretched wires) (only for SNARE DRUM)
[COMP] knob	Amount of compressor effect (only for BASS DRUM and SNARE DRUM)
[LEVEL] fader	Volume

* For some tones, there might not be an effect.

12 INST select button

Mode	Explanation
TR-REC	Selects the instrument for TR-REC. → Refer to “TR-REC (Step Recording)”
DRUM SELECT-INST	Selects the instrument whose tone will be changed. → Refer to “Changing Kits/Instruments”

To avoid disturbing others nearby, try to keep the unit's volume at reasonable levels. In the interest of product improvement, the specifications and/or contents of this package are subject to change without prior notice.

Changing Kits/Instruments

Added Instruments

TR-707/727 sounds (tones) and original sounds based on the TR-808 HC circuit have been added. The color that's displayed when you change an instrument's sound (tone) is pink for TR-808, yellow for TR-909, orange for TR-707, and blue for TR-727.

INST	1	2	3	4	5	6	7	8
BD	808 BD	909 BD	808 BD Long Decay	707 BD/2	727 H/L Bongo	909 AttackBD	---	---
SD	808 SD	909 SD	707 SD/1/2	727 Mute/Open H Conga	909 AttackSD	---	---	---
LT	808 LT	909 LT	808 L Conga	707 LT	727 L Conga	707 BD1	808 Noiseform L	808 Noiseform L
MT	808 MT	909 MT	808 M Conga	707 MT	727 H Timbale	727 Open H Conga	808 Noiseform M	808 Noiseform M
HT	808 HT	909 HT	808 H Conga	707 HT	727 L Timbale	727 Mute H Conga	808 Noiseform H	808 Noiseform H
RS	808 RS	909 RS	808 Claves	707 RS/Cowbell	727 H/L Agogo	---	---	---
HC	808 HC	909 HC	808 Maracas	707 HC/Tambourine	727 Cabasa/Maracas	808 NoiseClip	---	---
CH	808 CH	909 CH	707 CH	ShortWhistle	---	FingerSnap	---	---
OH	808 OH	909 OH	707 OH	LongWhistle	727	---	---	---
CC	808 CC	909 CC	707 CC	727 Quijada	727 ShortWhistle	---	---	---
RC	808 Cowbell	909 RC	707 RC	727 StarChime	727 LongWhistle	808 NoiseClip	---	707 Tambourine

Changing kits

1. Press the DRUM SELECT (KIT) button (3).
2. Press a lit pad (16) to select a kit.
The selected pad blinks.

Changing an instrument's sound (tone)

This modifies the kit that is selected.

1. Press the DRUM SELECT (INST) button (5).
2. Use the INST select buttons (16) to select the instrument whose tone you want to change.
3. Press a lit pad (16) to select its tone.
The selected pad blinks.

Changing an instrument's pan

1. Press the DRUM SELECT (INST) button (5).
2. Hold down the INST select button (16) and turn the [TEMPO] knob (L64–0–R63).

Changing the type of reverb/delay/side chain

1. Press the DRUM SELECT (INST) button (5).
2. Press the [STEP] button (8 9 10) and use the pads (16) to change the type of delay, reverb, or side chain.

Turning each instrument's reverb/delay on/off

1. Press the DRUM SELECT (KIT) button (3).
2. Hold down the [STEP] button (8 9 10) and use the INST select buttons (16) to turn the setting on/off.

INST-REC (Realtime Recording)

In this method of recording, you create a pattern by recording your performance on the pads (16) in real time. This will modify the pattern that is selected.

1. Press the [INST REC] button (5).
2. Press the [START/STOP] button (6) to start recording.
3. Perform on the pads (16).
* Operations in the INST edit section (11) are not recorded.

Adding accents to the performance

1. Hold down the ACCENT (STEP) button (7) and use the pads (16) to specify the steps.

Playing alternate sounds or weak beats

The following sounds allow you to play alternate sounds. For the other sounds, you can specify weak beats.

707 BD1/2	707 SD/1/2
707 RS/Cowbell	707 HC/Tambourine
727 H/L Bongo	727 Mute/Open H Conga
727 H/L Agogo	727 Cabasa/Maracas

1. Hold down the REVERB (STEP) button (8) and play a pad (16).

TR-REC (Step Recording)

In this method of recording, you create a pattern by specifying the steps at which each instrument will sound. This will modify the pattern that is selected. You can even play back the pattern while you're creating it.

1. Press the [TR-REC] button (3).
2. Use the variation buttons to select either A or B.
* If A and B are playing consecutively, you can hold down [A] and press [B] to select A, or hold down [B] and press [A] to select B.
* By holding down the [TR-REC] button and pressing [A] or [B], you can edit the pattern of the specified variation regardless of the pattern that's currently playing.
3. Use the [SCALE] button (13) to specify the scale.
4. Press one of the INST select buttons (12) to select the instrument that you want to record.
5. Use the pads (16) to specify the steps at which you want the selected instrument to sound.
6. Repeat steps 3–4.

Specifying the length of the pattern (LAST STEP)

Here's how to specify the number of steps that the pattern will contain.

1. Hold down the [LAST STEP] button (4) and press a pad (16) to specify the last step.
* You can't specify LAST STEP if multiple patterns are selected.

Specifying accents

1. Press the [STEP] button (7).
2. Press the pads (16) for each step at which you want to add an accent.
3. Use the [LEVEL] knob (7) to adjust the volume of the accent.

Applying reverb or delay

1. Press the [STEP] button (8 9).
2. Use the pads (16) to specify the steps at which you want to apply reverb or delay.
3. Use the knobs such as [LEVEL] and [TIME] (8 9) to adjust the parameters.

Deleting a recorded instrument from the pattern

→ Refer to “INST-REC (Realtime Recording)”

System Settings

1. While holding down the [PTN SELECT] button, turn on the power.
The [START/STOP] button blinks. If you decide not to make settings, turn off the power.
2. Use the [TEMPO] knob and the pads to change the settings.

Parameter	Controller	Explanation
MIDI channel	[TEMPO] knob	Specifies the MIDI transmit/receive channel. The display indicates the channel (default: 12). MIDI messages of all channels are received. The MIDI transmit channel will be 10.
MIDI clock source	[1]	Lit (AUTO) If MIDI clock is being input to the MIDI IN connector or the USB port, the TR-8's tempo will automatically synchronize to MIDI clock (default). If MIDI clock is being simultaneously input from the MIDI IN connector and from the USB port, the USB port takes priority. The TR-8 operates at the tempo specified on the unit itself. Choose the “INTERNAL” setting if you don't want to synchronize to an external device. Specifies whether data received from the MIDI IN connector will be retransmitted from the MIDI OUT connector (ON: default) or will not be retransmitted (OFF).
MIDI through	[2]	Lit (ON) Lits (ON) Boosts the output level of the MIX OUT jacks and the ASSIGNABLE OUT jacks (default: ON).
BOOST mode	[3]	Lit (ON) Unit (OFF) Unit (OFF) Specifies whether the audio input from the EXTERNAL IN jacks will be stereo (default setting) or mono x 2.
EXTERNAL IN select	[4]	Lit (STEREO) Unit (MONO) Unit (ON) Enabled only while you hold down the button.
SCATTER (ON) button	[5]	Unit (OFF) Unit (OFF) Alternates between enabled/disabled each time you press the button (default setting).
MIDI realtime message reception	[6]	Lit (ON) Unit (OFF) Only MIDI clock is received.
SCALE operations	[SCALE]	Lit (ON) Unit (OFF) MIDI clock and START/STOP are received (default setting). Hold down the [SCALE] button and use the [TEMPO] knob to select the scale.
ASSIGNABLE OUT A	Hold down variation [A]	The scale switches each time you press the [SCALE] button (default setting).
ASSIGNABLE OUT B	Hold down variation [B]	If the INST select button or the EXTERNAL IN section's [STEP] button is lit, that instrument is output to ASSIGNABLE OUT A.
Screen-saver	Hold down [TAP] and turn the [TEMPO] knob	If the INST select button or the EXTERNAL IN section's [STEP] button is lit, that instrument is output to ASSIGNABLE OUT B. Specifies the time until the screen saver is shown. If this is OFF, the screen saver is not shown (default: 5 min).
PROGRAMMING mode	Lit (PAD)	Each time you press the pad, the setting is switched in the order of Strong -> Weak -> Off.
EFFECT mode	[TR-REC] Unit (INST)	By holding down the INST select button and pressing a pad, you can enter a weak note (default value).
	Lit (KIT)	The effect type is saved in the kit.
	Unit (SYSTEM)	All kits use the same effect type (default value).

3. Press the [START/STOP] button to save the settings.
The settings are saved, and the TR-8 restarts.