



TD-25

V-Drums Sound Module

Owner's Manual

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Owner's Manual (this document)

Read this first. It explains the basic things you need to know in order to use the TD-25.

PDF Manual (download from the Web)

- **Parameter Guide**
This explains all parameters of the TD-25.
- **Sound List**
This is a list of the sounds built into the TD-25.

To obtain the PDF manual

1. Enter the following URL in your computer.
<http://www.roland.com/manuals/>
- ▼
2. Choose "TD-25" as the product name.

Panel Descriptions

Top Panel

Display

This shows various information. When you turn on the power, the KIT screen appears.

[POWER] switch

Turns the power on/off.
→ p. 3

Sound modify

These knobs change the instrument and adjust the tuning, muffling, and level.
→ p. 6

[F1] [F2] [F3] buttons

The function of these buttons will change depending on the screen. The names of the current functions are shown in the bottom of the screen. → p. 12

[TEMPO] knob [CLICK] button

Press the [CLICK] button to turn the click on/off. Use [TEMPO] knob to adjust the tempo. → p. 7 Long-press the [CLICK] button to specify the click settings.

Audio Rec

These buttons record/play your performance. The sound that's input from the AUDIO INPUT jack is also recorded. You'll also use this to play back audio files from a USB flash drive.
→ p. 10

[SONG SELECT] knob [USB SONG] button

Here you can select an audio file from a USB flash drive.
→ p. 10

Kit selector

Turn the selector to select a kit. Press the selector to switch variation kits. → p. 5 From any screen, pressing the selector takes you back to the KIT screen.

Instrument buttons

When you press one of these buttons, the sound of each pad is shown in the display. The [TOMS] and [CYMBALS] buttons alternate between pads each time you press them. → p. 5

TONE

The effect applies to all drum kits. [TREBLE] knob: Adjusts high frequency range. [BASS] knob: Adjusts low frequency range.

VOLUME

[MASTER] knob: Adjusts the overall volume. [BACKING] knob: Adjusts the volume of the song, click, and AUDIO INPUT.



Connecting Your Equipment

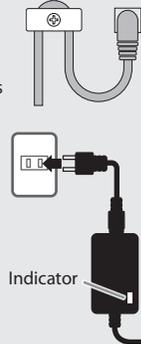
Rear Panel

DC IN jack

Connect the included AC adaptor here.

* To prevent the inadvertent disruption of power to your unit (should the plug be pulled out accidentally), and to avoid applying undue stress to the DC IN jack, anchor the power cord using the cord hook, as shown in the illustration.

* Place the AC adaptor so the side with the indicator (see illustration) faces upwards and the side with textual information faces downwards. The indicator will light when you plug the AC adaptor into an AC outlet.



MASTER OUTPUT (L/MONO, R) jacks

These jacks output the sound. Connect them to amplified speakers etc. (sold separately). If you're outputting in monaural, connect only the L/MONO jack.



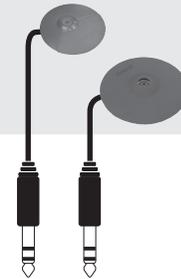
MIDI OUT connector

Connect a sound module or other external MIDI device here.



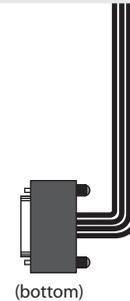
TRIGGER IN (AUX, CRASH 2) jacks

These allow you to connect additional pads (sold separately).



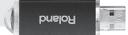
TRIGGER INPUT connector (bottom)

Connect the included dedicated cable to this connector, and use it to connect the pads and pedals (sold separately).



USB MEMORY port

You can connect your USB flash drive (sold separately) here. You can play back WAV/MP3 files from it or save TD-25 settings on it.



USB COMPUTER port

Use a USB cable to connect the TD-25 to your computer. You can play/record your performance as audio/MIDI. → p. 11



PHONES jack

Connect headphones (sold separately) here. Even if headphones are connected, sound will still be output from the MASTER OUTPUT jacks.



AUDIO INPUT jack

You can connect an audio player and play along (or record) with a favorite song. The sound that's input to this jack will be output to the MASTER OUTPUT jacks and the PHONES jack.



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.

Turning the power on

1. Minimize the volume of the connected amplified speaker.
2. Turn the TD-25's [POWER] switch ON.
The power turns on.
3. Power-on the connected amplified speaker, and adjust the volume.

* This unit is equipped with a protection circuit. A brief interval (a few seconds) after turning the unit on is required before it will operate normally.

* 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 off

1. Turn the volume down on the any connected equipment.
2. Power-off the connected equipment.
3. Turn the TD-25's [POWER] switch OFF.
The screen indicates "Shutting Down" and after a time the power turns off.

* The power won't turn on if you turn the [POWER] switch OFF and then immediately ON again. After turning the [POWER] switch OFF, wait about 10 seconds before turning it ON.

About 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. 16).

To turn on again, after turning the [POWER] switch OFF, wait about 10 seconds before turning it ON.

- * To prevent malfunction and equipment failure, always turn down the volume, and turn off all the units before making any connections.
- * Use USB flash drive sold by Roland. We cannot guarantee operation if other products are used.
- * Never insert or remove a USB flash drive while this unit's power is on. Doing so may corrupt the unit's data or the data on the USB flash drive.

About Performance Techniques

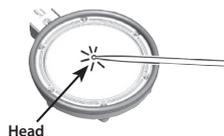
The TD-25 responds to a variety of performance techniques just like an acoustic drum set.

Snare/toms

Head shot

Hit only the head of the pad.

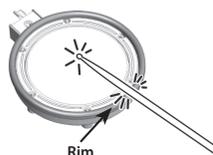
For a snare drum, the tone will change naturally as you move the strike location from the center of the head toward the rim.



Rim shot

Strike the head and the rim of the pad simultaneously.

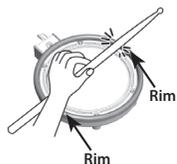
A sound (rim sound) different than the head shot will be heard.



Cross stick (snare drum only)

Only strike the rim of the pad.

Depending on the instrument assigned to the rim you can play rim shots and/or cross stick sounds.



* This is available only for a pad that is connected to "SNR" of the dedicated connection cable.

* To play the cross stick, be sure that you only strike the rim of the pad. Placing your hand on the head of the pad might prevent the cross stick sound from being played properly.

Playing with brushes (snare drum only)

With the TD-25, you can "swish" or "sweep" using brushes with the mesh head pad connected to TRIGGER INPUT "SNR." If you're using brushes, select an instrument that supports brushes.

* Use nylon brushes. The tips of metal brushes will catch in the mesh, damaging the pad.

Cymbals

Bow shot

The most common method, playing the middle area of the cymbal.

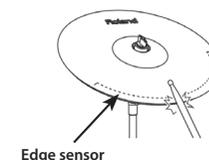
For certain ride cymbal instruments, the tone will change naturally as you move the strike location from the center of the bow toward the edge.



Edge shot

Use the shoulder of the stick to hit the edge of the cymbal pad.

* Hit the edge sensor as shown in the illustration.



Bell shot (ride cymbal only)

Strike the bell somewhat strongly with the shoulder of the stick.

* Use a V-cymbal pad that supports Ride 3 way trigger.

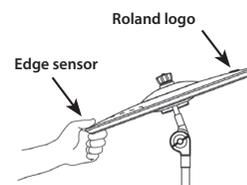


Choke play

Choking (pinching) the cymbal's edge with the hand immediately after hitting the cymbal will mute or choke the sound, just like with a real cymbal.

Choke the location of the edge sensor shown in the figure.

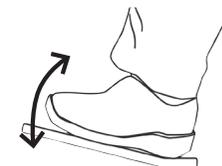
* If you choke an area where there is no sensor, the sound does not stop.



Hi-hat

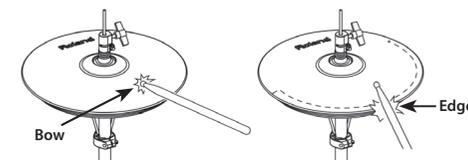
Open/close

The hi-hat sound will change smoothly between open and closed depending on pressure applied to the hi-hat control pedal or a hi-hat stand. Foot closed and foot splash sounds are possible.



Bow shot

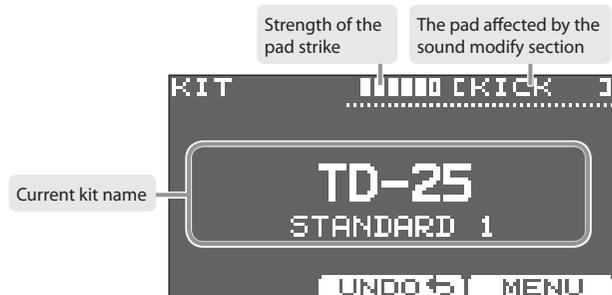
Edge shot



Playing the Drums

KIT Screen

When you turn on the power, the KIT screen appears in the display.



Checking the Sounds

1. In the KIT screen, press the [KICK] (ENTER), [SNARE], [TOMS], or [CYMBALS] buttons.

The display shows the instrument name.



- * Each time you press the [TOMS] button, you switch between TOM 1-TOM 3.
- * Each time you press the [CYMBALS] button, you switch between HI-HAT, CRASH 1, CRASH 2, RIDE, and AUX.



2. Press the [F1] (EXIT) button to return to the KIT screen.

After a few seconds, the KIT screen reappears even if you don't press the [F1] (EXIT) button.

Selecting a Drum Kit

Selecting a music style

You can choose a kit from six styles.

1. Turn the kit selector.

The indicator of the selected style is lit.
The display shows the kit name.



Selecting a kit variation

Each style contains six different variation kits.

1. Press the kit selector.

Each time you press the selector, the variation is switched and the indicator changes color.
The display shows the kit name.

Editing Sounds

Changing the Sounds (Instrument)

The sound that you hear when you strike a pad is called an instrument.
You can change each pad's instrument.

1. In the KIT screen, strike the pad whose instrument you want to change. Or press the one of Instrument buttons.
2. Use the [INSTRUMENT] knob to change the instrument.
The display shows the instrument name.



- * Press the [F3] (PREVIEW) button to audition the sound.
- * The instruments from which you can choose are different for each pad. For example, you can't select a kick instrument for the snare pad. You can select any instrument for a pad that's connected to AUX.
- * Your changes will be saved automatically.

3. Press the kit selector to return to the KIT screen.

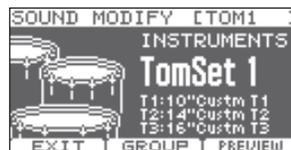
After a few seconds, the KIT screen reappears even if you don't press the kit selector.



Changing all of the toms together

By turning the [F2] (GROUP) button on, you can change settings such as the instrument and tuning for toms 1–3 together.

- * If press [F1] (EXIT) to exit, the GROUP will be OFF.
- * For some combinations of tom instruments, you might not be able to make changes together.

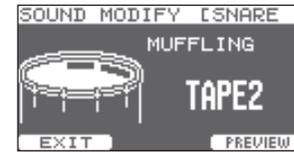


Adjusting the Instrument

Here's how to adjust the tuning, muffling, and level of an instrument.

1. In the KIT screen, strike the pad whose instrument you want to adjust. Or press the one of Instrument buttons.
2. Use [TUNING], [MUFLING], or [LEVEL] knob to adjust the value.

The value of each setting is shown in the display.
You can adjust this individually for each pad.



- * Press the [F3] (PREVIEW) button to audition the sound.
- * You can't adjust the muffling (sustain) of the hi-hat.
- * Your changes will be saved automatically.

3. Press the kit selector to return to the KIT screen.

After a few seconds, the KIT screen reappears even if you don't press the kit selector.

Canceling the Changes (Undo)

You can undo changes you've made to a kit.

1. In the KIT screen, press the [F2] (UNDO) button.

The UNDO SELECT screen appears.

2. Press the [F2] (UNDO) button.

The confirmation screen appears.

3. Press the [F3] (OK) button.

The changes will be undone.

If you decide to cancel, press the [F1] (CANCEL) button.



- * The current kit will return to the state in which it was when you selected it. If you switch kits, the preceding changes cannot be undone.
- * If you press the [F3] (RESTORE) button in the UNDO SELECT screen, the currently selected kit can be restored to its factory-set state. For details, refer to "Parameter Guide" (PDF).

Playing with the Click

Turning the click on/off

1. Press the [CLICK] button.

The click sounds.



2. Press the [CLICK] button once again.

The click stops.

Changing the tempo

1. Use the [TEMPO] knob to change the tempo.



Changing the beat unit

1. In the KIT screen, long-press the [CLICK] button.

The CLICK screen appears.

2. Use the [INSTRUMENT] knob to change the beat value.

* For other settings, refer to "Parameter Guide" (PDF).

3. Press the [F1] (EXIT) button to finish the settings.



Practicing in Coach Mode

The TD-25's Coach mode is a unique set of exercises specifically designed to help build speed, accuracy and stamina, as well as develop better timing skills.

Throughout the Coach modes, you will discover that some of them have programmable parameters, allowing you to adapt the functions to your specific needs.

Selecting a Practice Menu

1. In the KIT screen, press the [CLICK] button to sound the click.

2. Press the [F1] (COACH) button.

The COACH MENU screen appears.



3. Use the [F2] (▲) [F3] (▼) buttons to select a practice menu item, and then press the [KICK] (ENTER) button.

Practicing starts as soon as you press the [KICK](ENTER) button.

Menu Item	Explanation
TIME CHECK (p. 8)	Strengthens your ability to play accurate rhythms.
QUIET COUNT (p. 8)	Strengthens your ability to maintain the tempo internally.
WARM UPS (p. 9)	Provides warm-up exercises.

Correctly Playing in Time with the Beat (TIME CHECK)

This mode lets you practice playing accurately along with the metronome.

Start practicing

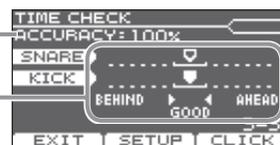
1. Strike the pad in time with the click.

- Your strike timing is evaluated for the kick and snare.
- The time check ends automatically after eight measures, and the score of your performance is shown.

The percentage of your strikes that were played with accurate timing is displayed as a “%” value.

The screen indicates whether your pad strikes match the beat sounded by the click.

BEHIND: Behind the beat
AHEAD: Ahead of the beat



- * You can press the [F2] (SETUP) button to change the pads that are evaluated and the number of measures that are scored.
- * You can press the [F3] (CLICK) button to make click settings.

2. Press the [F1] (EXIT) button to finish the time check.



Settings

In the TIME CHECK screen, press the [F2] (SETUP) button to access the settings screen.

Parameter	Value	Explanation
Score	OFF	Your performance will not be scored. Only the timing will be checked.
	ON	The score will be shown in the screen.
	(4, 8, 16, 32 meas)	You can also specify the number of measures you'll practice before being scored.
Grade	EASY	Normal
	HARD	Timing will be checked more strictly.
Display 1	LEFT	In the screen, select the pad for which a timing graph will be shown.
Display 2	BEHIND	
Gauge	LEFT AHEAD	The left side of the timing graph is shown as AHEAD (early).
	BEHIND	The left side of the timing graph is shown as BEHIND (late).



- * You can press the [KICK] (ENTER) button to make click settings.

Developing Internal Timing Sense (QUIET COUNT)

This mode will help you develop a good sense of time/tempo.

For the first few measures, the metronome will sound at the specified volume; over the next few measures, the volume will diminish until it is nearly inaudible. This cycle of several measures will continue until you stop it.

Start practicing

1. Strike the pads in time with the metronome.

- The metronome will sound during the first few measures. When you reach the last measure during which the metronome will sound, the screen will indicate “Ready.”



- When the metronome stops sounding, the screen indication will change to “Quiet.” Continue striking the pads during this time.



- After the Quiet region, the proportion of your strikes that were played at an accurate tempo are shown as a “%” value.



- * You can press the [F3] (CLICK) button to make click settings.

2. Press the [F1] (EXIT) button to finish the quiet count.

Settings

In the QUIET COUNT screen, press the [F2] (SETUP) button to access the settings screen.

Parameter	Value	Explanation
Measures	2, 4, 8, 16 (Measures)	Specify the length (measures) of the interval for which the metronome will alternate between “Sounding” and “Quiet.”
	RANDOM	Of the measures specified by “Measures,” this setting specifies the length of the measures that will be “Quiet.” The length of the Quiet interval will randomly change each time.
Quiet	1, 2, 4	Specifies the length (number of measures) of the Quiet interval. * This setting cannot be longer than half of the Measures value.



- * You can press the [KICK] (ENTER) button to make click settings.

WARM UPS

In this mode you'll successively practice steps 1–3, be graded on your performance at each step, and then receive a final evaluation.

You can choose one of three courses, ranging from easy to difficult. You can also adjust the tempo according to your level of skill.

MEMO

After you've started WARM UPS, you can press the [F3] (PAUSE) button to pause the WARM UPS.

To resume practicing, press the [F3] (START) button once again. If you're finished with WARM UPS, press the [F1] (STOP) button.



Step 1: Change-Up

In this step, the rhythm type will change every two measures.

Starting from half notes, the note values will gradually become shorter, and will then return to half notes; this change in rhythms will be repeated.

Step 2: Auto Up/Down

The tempo will gradually be raised and lowered.

The tempo will increase by 1 BPM (beat-per-minute) for each beat until the metronome reaches the upper limit; then the tempo will continue slowing down by 1 BPM until it reaches the initial tempo.

- * Auto Up/Down will be executed if Duration is 10 MINS or 15 MINS.
- * Auto Up/Down does not let you use the [TEMPO] knob to adjust the tempo.
- * The current tempo value will be the lower tempo limit.

MEMO

While practicing, you can press the [F1] (SET MAX) button to specify the current tempo as the upper limit; if you press the [F1] (CLR MAX) button, the upper tempo limit will return to 260.



Step 3: Time Check

At this step, the accuracy of your playing will be checked against the metronome. You can see in the screen if you are ahead, behind or on the beat.



Overall evaluation

This grades your performance at each step, and displays the overall evaluation.

Evaluation (display)	EXCELLENT!, VERY GOOD!, GOOD, AVERAGE, START OVER
----------------------	---



Settings

In the WARM UPS screen, press the [F2] (SETUP) button to access the settings screen.

Parameter	Value	Explanation
Duration	5 MINS	Time required: 5 minutes Change-Up: 2 minutes Time Check: 3 minutes
	10 MINS	Time required: 10 minutes Change-Up: 3 minutes Auto Up/Down: 3 minutes Time Check: 4 minutes
	15 MINS	Time required: 15 minutes Change-Up: 5 minutes Auto Up/Down: 5 minutes Time Check: 5 minutes
Grade	EASY	Normal
	HARD	Timing will be checked more strictly.
Change-Up	Step 1: Selects the pattern by which the rhythm will vary during Change-up.	
Max Tempo		Specifies the upper tempo limit during step 2: Auto Up/Down.



- * You can press the [KICK] (ENTER) button to make click settings.

Recording Your Performance

This function lets you easily record and play back your own performance.

Recording

1. In the KIT screen, press the [●] (recording) button.

The [●] (recording) button lights, and the AUDIO REC screen appears.

- * If you want to record in time with a click, press the [CLICK] button. You can choose whether to record the click. For details, refer to "Parameter Guide" (PDF).



2. Press the [■/▶] button to start recording.

- * The previous recording will be completely erased.



3. Press the [■/▶] button once again to stop recording.

- * The maximum recording time is approximately 3 minutes. If a USB flash drive is connected, the maximum recording time is extended to 30 minutes. However, it is not extended if there is insufficient free space on the USB flash drive.
- * You can export the recorded content to a USB flash drive. For details, refer to "Parameter Guide" (PDF).
- * The recorded content is deleted when you turn off the power.

Sound from the AUDIO INPUT jack can also be recorded

If you connect an audio player or similar device to the AUDIO INPUT jack and play the drums along with the song, the song is also recorded as well as your drum performance. Use the VOLUME [BACKING] knob to adjust the volume of the song.

Playing back

1. Press the [■/▶] button.

The recorded performance plays back.

- * You can use the [F1] (◀) [F2] (▶) buttons to move five seconds back or forward. Long-press the button to rewind or fast-forward.
- * Playback stops when it has reached the end.



2. Press the [■/▶] button once again to stop playback.

Playing a Song

You can play back audio files (WAV/MP3) from a USB flash drive.

- * If a USB flash drive is not connected, pressing the [USB SONG] button selects the internal demo song.

Preparations

1. Prepare an audio file of one of the following formats.

WAV file

Format (extension)	WAV (.wav)
Sampling frequency	44.1 kHz
Bit rate	8, 16, 24 bits

MP3 file

Format (extension)	MP3 (.mp3)
Sampling frequency	44.1 kHz
Bit rate	64 kbps–320 kbps

- * File names containing 14 or more characters or containing double-byte characters will not be displayed correctly.

2. Copy the audio file to your USB flash drive.

Copy the audio file to the top level (root) of your USB flash drive.

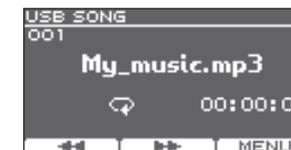
- * The TD-25 can recognize up to 100 audio files.
- * The audio file is not recognized if you place it inside a folder.

3. Connect the USB flash drive to the TD-25.

Selecting a song and playing it back

1. Press the [USB SONG] button.

The USB SONG screen appears, showing an audio file.



2. Use [SONG SELECT] knob to choose a song.

3. Press the [■/▶] button.

The selected song starts playing.



4. Press the [■/▶] button once again to stop playback.

- * Never insert or remove a USB flash drive while this unit's power is on. Doing so may corrupt the unit's data or the data on the USB flash drive.
- * Never turn off the power or remove the USB flash drive while the access indicator is blinking.
- * Carefully insert the USB flash drive all the way in— until it is firmly in place.

Record Your Performance with a Song

Here's how you can play the drums along with a song and record your performance.

Recording

1. Select the drum kit.
2. Press the [USB SONG] button, Use the [SONG SELECT] knob to choose a song.
3. Press the [●] (recording) button.



4. Press the [■/▶] button.
The TD-25 starts recording and the song starts playing.
* The previous recording will be completely erased.



5. Press the [■/▶] button once again to stop recording.



Playing back

1. Press the [■/▶] button.

The recorded performance plays back.

- * You can use the [F1] (◀◀) [F2] (▶▶) buttons to move five seconds back or forward. Long-press the button to rewind or fast-forward.
- * Playback stops when it has reached the end.
- * When you move from the USB SONG screen to a different screen, or switch songs, the previous recording will be completely erased.



2. Press the [■/▶] button once again to stop playback.

You can export your recording to the USB flash drive

Press the [F3] (EXPORT) button while playing back, you can export your recording to the USB flash drive. For details, refer to "Parameter Guide" (PDF).

Connecting to Your Computer/iPad

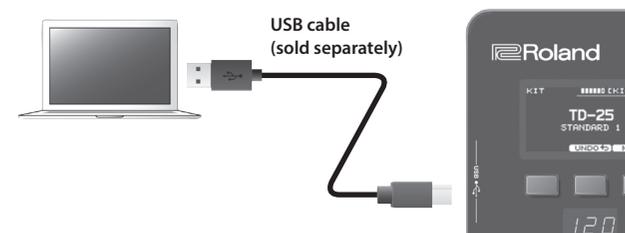
You can connect the TD-25 to your computer or iPad, and use it with an app such as V-Drums Friend Jam or V-Drums Tutor.

- * The TD-25's "USB Driver" must be set to "GENERIC." With the factory settings, this is set to "GENERIC."

Connecting to your computer

The connection operates as USB MIDI, and supports only transmission and reception of performance data.

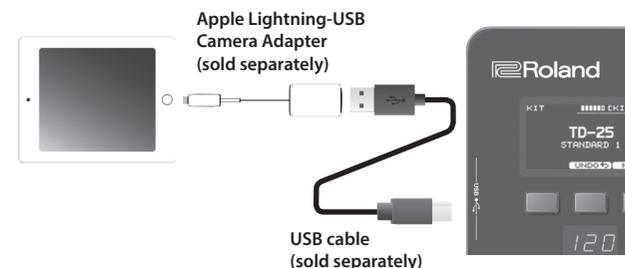
- * You don't need to install a driver.
- * In order to transmit and receive audio via USB AUDIO, you must install the USB driver. For details, refer to "Parameter Guide" (PDF).



Connecting to your iPad

The connection supports only transmission and reception of performance data (MIDI).

- * To make the connection, you'll need the Apple Lightning to USB Camera Adapter (made by Apple Corporation).



What is V-Drums Friend Jam?

V-Drums Friend Jam is a drummer's social networking tool that lets you use the V-Drums and your computer/iPad to enjoy practicing/competing with friends around the world. Practice songs can be automatically downloaded from the Internet, and are also linked with Twitter. For details on installation and settings, refer to the following URL.

➔ <http://vdru.ms/fj>

What is V-Drums Tutor?

The V-Drums Tutor (sold separately) is a drumming practice software designed to be used with Roland V-Drums, making your practice time simple, enjoyable, challenging and effective.

Edit Menu Operations

The Edit menu contains KIT EDIT where you edit drum kits, and SETUP where you make settings that apply to the entire TD-25.

1. In the KIT screen, press the [F3] (MENU) button.

The EDIT MENU screen appears.

2. The KIT EDIT screen appears by pressing the [F2] (KIT) button, and the SETUP screen appears by pressing the [F3] (SETUP) button.

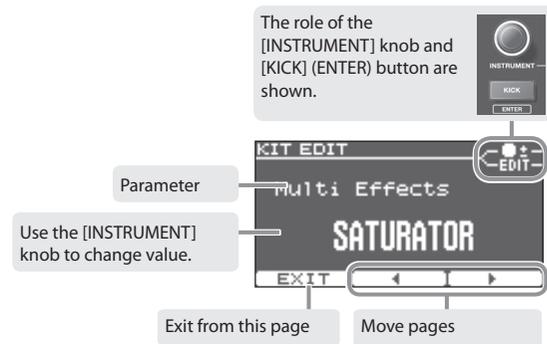
Press the [F1] (EXIT) button to return to KIT screen.



Kit Edit

In Kit Edit you can make detailed settings for a drum kit.

* For details on setting parameters, refer to "Parameter Guide" (PDF).

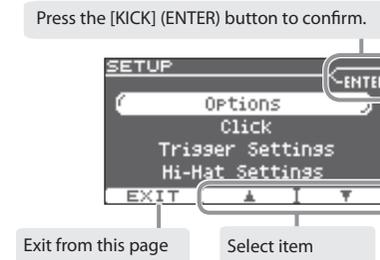


1. Use the [F2] (◀) [F3] (▶) buttons to move pages.
2. Use [INSTRUMENT] knob to change value.
3. In some screens, pressing the [KICK] (ENTER) button takes you to a different screen.
4. Press kit selector to return to the KIT screen.
 - * Your changes will be saved automatically.
 - * You can cancel the changes you made to a kit, or return the entire kit to its factory-set condition (p. 6).

Setup

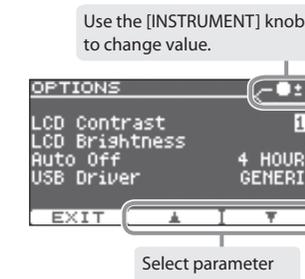
In Setup you can make settings that apply to the entire TD-25.

* For details on setting parameters, refer to "Parameter Guide" (PDF).



1. Use the [F2] (▲) [F3] (▼) buttons to select item.
2. Press the [KICK] (ENTER) button to confirm.

The display shows the selected page.



3. Use the [F2] (▲) [F3] (▼) buttons to select parameter.
4. Use the [INSTRUMENT] knob to change value.
5. Press kit selector to return to the KIT screen.
 - * Your changes will be saved automatically.

Optimizing the Pads

Changing the Type of Pad

You can select the type of pad you're using (Pad Type) so the TD-25 will accurately receive the signal from the pad.

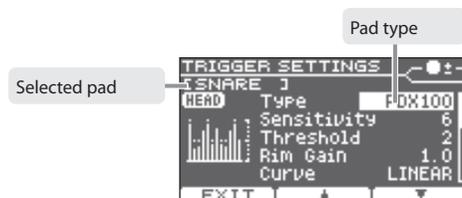
1. In the SETUP screen (p. 12), select "Trigger Settings."

The TRIGGER SETTINGS screen appears.

2. Strike a pad to select the pad for which to make settings.

3. Use the [INSTRUMENT] knob to set the pad type.

Specifies the model name of pad that's connected.



Adjusting the Sensitivity of the Pad

1. In the SETUP screen (p. 12), select "Trigger Settings."

The TRIGGER SETTINGS screen appears.

2. Use the [F2] (▲) [F3] (▼) buttons to select "Sensitivity."

3. Use the [INSTRUMENT] knob to adjust the sensitivity.

Higher sensitivity allows the pad to produce a loud volume even when played softly. Lower sensitivity will keep the pad producing a low volume even when played forcefully.



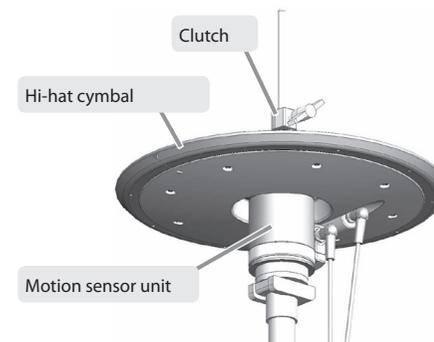
Calibrating the Hi-Hat

If you're using the VH-11 hi-hat, you must first adjust the calibration.

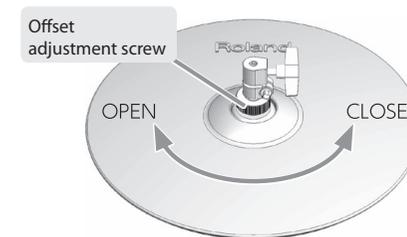
* Set the HI-HAT type to "VH-11" as described in "Changing the Type of Pad" (p. 13).

1. Move the hi-hat cymbal away from the motion sensor.
2. Turn the power of the TD-25 on.
3. Loosen the clutch screw, and allow the hi-hat to rest naturally on top of the motion sensor unit.
4. In the SETUP screen (p. 12), select "Hi-Hat Settings."
5. While you watch the meter that's displayed in the screen, turn the VH-11's offset adjustment screw to adjust it.

Adjust the screw so that the ►◀ appears in the meter.



While you watch the meter, turn the offset adjustment screw.



VH Offset adjustment points

If the closed hi-hat sound is difficult to attain, rotate the offset adjustment screw towards "CLOSE."

If the open hi-hat sound is difficult to attain, rotate the screw towards "OPEN."

If the sound cuts off when you strike the hi-hat forcefully, rotate the offset adjustment screw towards "OPEN."

Saving a Backup

All settings of the TD-25 can be saved on a USB flash drive.

* Before using a USB flash drive for the first time, you must format it on the TD-25 (p. 15).

1. Connect the USB flash drive to the TD-25.
2. In the SETUP screen (p. 12), select “Save Backup.”

The SAVE BACKUP screen appears.



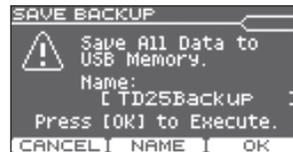
3. Use the [INSTRUMENT] knob to select the backup-destination number.

If you press the [F2] (NEW) button, the lowest number in which no kit is saved will be selected.

You can save 99 backups (1–99).

4. Press the [F3] (SAVE) button.

The display shows the backup name.



5. Press the [F2] (NAME) button.

6. Use the [F2] (◀) [F3] (▶) buttons and the [INSTRUMENT] knob to enter the backup name.

You can delete or insert a character by holding down the [KICK] (ENTER) button and pressing the [F2] or [F3] button.



7. Press the [F1] (EXIT) button.

8. Press the [F3] (OK) button.

The backup will be saved.



* Backup files are saved in the Roland/TD-25/Backup folder of the USB flash drive.

Loading a Backup

Here's how to load a backup from a USB flash drive into the TD-25.

NOTE

When you load a backup, all settings in the TD-25 will be erased.

1. Connect the USB flash drive to the TD-25.
2. In the SETUP screen (p. 12), select “Load Backup.”

The LOAD BACKUP screen appears.

3. Use the [INSTRUMENT] knob to select the backup that you want to load.

4. Press the [F3] (LOAD) button.

The confirmation screen appears.

5. Press the [F3] (OK) button.

The backup will be loaded.

If you press the [F1] (CANCEL) button, loading will be canceled.



Deleting a Backup

Here's how to delete a backup that's been saved on a USB flash drive.

1. Connect the USB flash drive to the TD-25.
2. In the SETUP screen (p. 12), select “Delete Backup.”

The DELETE BACKUP screen appears.

3. Use the [INSTRUMENT] knob to select the backup that you want to delete.

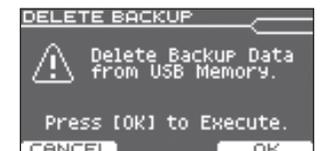
4. Press the [F3] (DELETE) button.

The confirmation screen appears.

5. Press the [F3] (OK) button.

The backup will be deleted.

If you press the [F1] (CANCEL) button, deleting will be canceled.



Saving Just One Kit

* Before using a USB flash drive for the first time, you must format it on the TD-25 (p. 15).

1. Connect the USB flash drive to the TD-25.
2. In the KIT screen, select the kit that you want to save (p. 5).
3. In the SETUP screen (p. 12), select "Save 1 Kit."

The SAVE 1 KIT screen appears.

4. Use the [INSTRUMENT] knob to select the backup destination number (1–999).

If you press the [F2] (NEW) button, the lowest number in which no kit is saved will be selected.

You can save 999 backups (1–999).

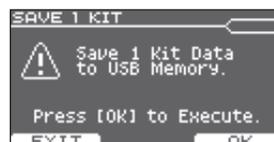


5. Press the [F3] (SAVE) button.

The display shows the backup name.

6. Press the [F3] (OK) button.

The settings of the drum kit that you selected in step 2 are saved to the USB flash drive.



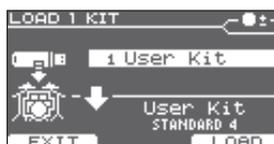
* Backup kit files are saved in the Roland/TD-25/Kit folder of the USB flash drive.

Loading One Kit

1. Connect the USB flash drive to the TD-25.
2. In the KIT screen, select the loading-destination kit (p. 5).
3. In the SETUP screen (p. 12), select "Load 1 Kit."

The LOAD 1 KIT screen appears.

4. Use the [INSTRUMENT] knob to select the kit number that you want to load.



5. Press the [F3] (SAVE) button.

The confirmation screen appears.

6. Press the [F3] (OK) button.

The settings of the kit loaded from the USB flash drive are overwritten onto the kit that you selected in step 2.

If you press the [F1] (EXIT) button, loading will be canceled.



Formatting a USB Flash Drive

NOTE

When you execute the format operation, all data on the USB flash drive will be erased.

1. Connect the USB flash drive to the TD-25.
2. In the SETUP screen (p. 12), select "USB Memory Format"

The USB MEMORY FORMAT screen appears.

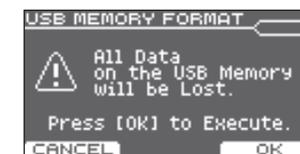
3. Press the [F3] (FORMAT) button.

The confirmation screen appears.

4. Press the [F3] (OK) button.

The USB flash drive will be formatted.

If you press the [F1] (CANCEL) button, formatting will be canceled.



Changing the Auto-Off Setting

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.

1. In the SETUP screen (p. 12), select "Options."

The OPTIONS screen appears.



2. Use the [F2] (▲) [F3] (▼) buttons to select "AUTO OFF:"

3. Use the [INSTRUMENT] knob to change value.

Value	Explanation
OFF	The power will not turn off automatically.
4 HOURS	The power will turn off automatically when 4 hours have elapsed.

4. Press the kit selector to return to the KIT screen.

* Your changes will be saved automatically.

Restoring the Factory Settings

The "Factory Reset" operation returns all data and settings stored in the TD-25 to their factory-set condition.

NOTE

All data and settings in the TD-25 will be lost. If the TD-25 contains any data or settings that you want to keep, you must save them to a USB flash drive before you proceed (p. 14).

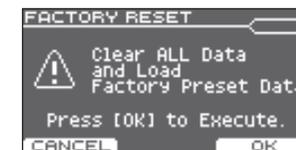
1. In the SETUP screen (p. 12), select "Factory Reset."

The FACTORY RESET screen appears.



2. Press the [F3] (RESET) button.

The confirmation screen appears.



3. Press the [F3] (OK) button.

The "Factory Reset" operation will be executed.

If you decide to cancel, press the [F1] (CANCEL) button.

Troubleshooting

Problem	Items to check	Action	Page
Problems with sound			
No sound/ Insufficient volume	Is the product correctly connected to the external devices?	Check the connections.	p. 3
	Are the cables correctly connected to the product's MASTER OUTPUT or PHONES jack?		
	Could an audio cable be broken?		
	Check whether you hear sound through headphones.	If you hear sound in the headphones, there is a problem with the connection cables or with the connected amp or speaker.	—
	Could the product's volume be lowered?	Adjust the volume to an appropriate level.	p. 2
	Could the volume of the connected amplified speaker be lowered?		—
	Have you made the correct input selection on your audio system?	Check your audio system.	—
	Could the volume be lowered on the device connected to the AUDIO INPUT jack?	Adjust the volume to an appropriate level.	—
Could "Local Control" be "OFF"?	Set "Local Control" to "ON."	→ PDF	
Is the connection cable correctly connected to the TRIGGER IN connector?	Check the connections.	p. 3	
Click/Song/AUDIO INPUT/USB AUDIO from the computer does not sound	Could the volume "BACKING" be lowered?	Adjust the volume to an appropriate level.	p. 2
A specific pad does not sound	Could the instrument's "LEVEL" be lowered?	Adjust the instrument's "LEVEL."	p. 6
	Is the pad connected correctly?	Check the connections.	—
Are the cables correctly connected to each pad and pedal?	—		
Are the pads correctly connected to the drum sound module?	—		
No sound	Is the plug of the connection cable firmly inserted all the way into the jack?	—	—
	Is the plug of the connection cable firmly inserted all the way into the jack?	—	—
Problems with USB			
USB flash drive is connected but not recognized/Data is not visible	Is the USB flash drive inserted correctly?	Make sure that the USB flash drive is correctly connected.	—
	Is the USB flash drive formatted correctly?	Format the USB flash drive on this product.	p. 15
	Is the audio file in the correct location?	Place the audio files in the top level (root) of the USB flash drive.	p. 10
	Are you using a USB Flash Memory sold by Roland?	Use USB Flash Memory sold by Roland. We cannot guarantee operation if other products are used.	—
Can't play MP3/WAV file	Does the product support the sampling frequency and bit rate of the MP3 file, or the sampling frequency and bit depth of the WAV file?	Use MP3/WAV files that the product supports.	p. 10
	Playback may be unable to keep up if you raise the playback speed of a high bit-rate of MP3.	—	—
Can't correctly set the A-B repeat times	It's not possible to set the A and B times any closer than one second.	Make sure that there is at least one second between the two times.	→ PDF
	When using a MP3 file, it might not be possible to play back the A-B repeat region correctly.	—	→ PDF
Can't save data	Is there enough free space on the USB flash drive?	Either delete unneeded files, or use a different USB flash drive.	—
Can't communicate with a computer	Is the USB cable connected correctly?	Check the connections.	p. 11
	Is the USB driver installed?	Install the USB driver on your computer. When using USB MIDI only, USB driver installation is not needed.	
	Have the settings for "USB Driver" been made correctly?	Choose the setting that's appropriate for your situation. Restart the TD-25 after changing the setting.	
Other problems			
Display contrast is inconsistent	In some cases, the contrast of the display might not be consistent, but this is not a malfunction.	Adjusts the "LCD Contrast" to reduce the inconsistent.	→ PDF

Main Specifications

Roland TD-25: Drum Sound Module

Drum Kits	36	
Effect Types	Reverb: 8 types	
	Multi-Effects: 21 types Equalizer (Tone control)	
Audio Rec	Internal, USB Flash Memory	
File Format	Audio file: WAV/MP3	
Display	64 x 128 dots graphic type LCD (backlit LCD)	
Connectors	TRIGGER INPUT connector: DB-25 type (Kick, Snare, Tom1, Tom2, Tom3, Hi-Hat, Crash1, Ride, Ride Bell, Hi-Hat Control)	
	Extra Trigger Input jacks: stereo 1/4 inch phone type CRASH2, AUX	
	MASTER OUTPUT jacks (L/MONO, R): 1/4 inch phone type	
	PHONES jack: stereo 1/4 inch phone type	
	AUDIO INPUT jack: stereo miniature phone type	
	MIDI OUT connector	
	USB COMPUTER port: USB type B USB MEMORY port: USB type A	
Interface	USB-MIDI, USB-Audio, USB Flash Memory	
Output Impedance	1.0 k ohms	
Power Supply	AC adaptor (DC 9 V)	
Current Draw	500 mA	
Dimensions	238 (W) x 180 (D) x 86 (H) mm	
	9-3/8 (W) x 7-1/8 (D) x 3-7/16 (H) inches	
Weight (excluding AC adaptor)	1,000 g	
	2 lbs 4 oz	
Accessories	Owner's Manual, Leaflet "USING THE UNIT SAFELY"	Wing bolt (M5 x 10) x 2
	AC adaptor Special connection cable	Sound module mounting plate
Options (sold separately)	Pads: PD series, PDX series, BT-1	Pad mount: MDH series
	Cymbals: CY series	Personal drum monitor: PM-10
	Kick: KD series, KT-10	V-Drums Headphones: RH-300V
	Hi-hat: VH-11	Noise Eater: NE-10, NE-1
	Hi-hat control pedal: FD series	V-Drums accessory package: DAP-3X
	Acoustic drum trigger: RT series Stand: MDS series Cymbal mount: MDY series	V-Drums mat: TDM-20, TDM-10 USB Flash Memory

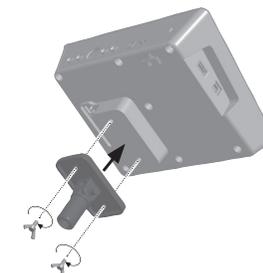
- * Use USB Flash Memory sold by Roland. We cannot guarantee operation if other products are used.
- * In the interest of product improvement, the specifications and/or appearance of this unit are subject to change without prior notice.

Attaching the Mounting Plate

Use the included sound module mounting plate to attach the TD-25 to a drum stand.

Use the included wing bolts to attach the plate as shown in the illustration.

- * Use only the included wing bolts. Using any other bolts will cause malfunctions.



USING THE UNIT SAFELY

Please read this in conjunction with the leaflet "USING THE UNIT SAFELY."

WARNING

To completely turn off power to the unit, pull out the plug from the outlet

Even with the power switch turned off, this unit is not completely separated from its main source of power. When the power needs to be completely turned off, turn off the power switch on the unit, then pull out the plug from the outlet. For this reason, the outlet into which you choose to connect the power cord's plug should be one that is within easy reach and readily accessible.



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. 16).



Use only the stand that is recommended

This unit should be used only with a stand that is recommended by Roland.



Do not place in a location that is unstable

When using the unit with a stand recommended by Roland, the stand must be carefully placed so it is level and sure to remain stable. If not using a stand, you still need to make sure that any location you choose for placing the unit provides a level surface that will properly support the unit, and keep it from wobbling.



Precautions regarding placement of this unit on a stand

Be sure to follow the instructions in the Owner's Manual of the stand carefully when placing this unit on a stand (p. 17).



If it is not set up properly, you risk creating an unstable situation which could lead to the unit falling or the stand toppling, and may result in injury.

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.



Use only the supplied power cord

Use only the attached power cord. Also, the supplied power cord must not be used with any other device.



CAUTION

Use only the specified stand(s)

This unit is designed to be used in combination with specific stands (MDS-9V, MDS-9SC, MDS-4V) manufactured by Roland. If used in combination with other stands, you risk sustaining injuries as the result of this product dropping down or toppling over due to a lack of stability.



Evaluate safety issues before using stands

Even if you observe the cautions given in the owner's manual, certain types of handling may allow this product to fall from the stand, or cause the stand to overturn. Please be mindful of any safety issues before using this product.



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
- Screws



IMPORTANT NOTES

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.
- This instrument is designed to minimize the extraneous sounds produced when it's played. However, since sound vibrations can be transmitted through floors and walls to a greater degree than expected, take care not to allow these sounds to become a nuisance others nearby.
- Do not use connection cables that contain a built-in resistor.

Using External Memories

- Please observe the following precautions when handling external memory devices. Also, make sure to carefully observe all the precautions that were supplied with the external memory device.
 - Do not remove the device while reading/writing is in progress.
 - To prevent damage from static electricity, discharge all static electricity from your person before handling the device.

About Copyrights/Licenses/Trademarks

- It is forbidden by law to make an audio recording, video recording, copy or revision of a third party's copyrighted work (musical work, video work, broadcast, live performance, or other work), whether in whole or in part, and distribute, sell, lease, perform, or broadcast it without the permission of the copyright owner.
- Do not use this product for purposes that could infringe on a copyright held by a third party. We assume no responsibility whatsoever with regard to any infringements of third-party copyrights arising through your use of this product.
- The copyright of content in this product (the sound waveform data, style data, accompaniment patterns, phrase data, audio loops and image data) is reserved by Roland Corporation.
- Purchasers of this product are permitted to utilize said content (except song data such as Demo Songs) for the creating, performing, recording and distributing original musical works.
- Purchasers of this product are NOT permitted to extract said content in original or modified form, for the purpose of distributing recorded medium of said content or making them available on a computer network.
- MMP (Moore Microprocessor Portfolio) refers to a patent portfolio concerned with microprocessor architecture, which was developed by Technology Properties Limited (TPL). Roland has licensed this technology from the TPL Group.
- MPEG Layer-3 audio compression technology is licensed from Fraunhofer IIS Corporation and THOMSON Multimedia Corporation.
- ASIO is a trademark and software of Steinberg Media Technologies GmbH.
- This product contains eParts integrated software platform of eSOL Co., Ltd. eParts is a trademark of eSOL Co., Ltd. in Japan.
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