

# DTX502 Version 1.3

The Owner's Manual bundled with your DTX502 covers version 1.00 of the firmware. This firmware has now been upgraded to version 1.3, which adds several new functions. The corresponding additions and changes to the bundled Owner's Manual are described below.

## To check your DTX502's firmware version:

While holding down the [SHIFT] button, turn on the drum module.

A rectangular display box showing the text "DTXdrams" on the top line and "Ver 1.30" on the bottom line. The "1.30" is enclosed in a circle.

Current firmware version

## ■ Support for the DT50S/DT50K (Drum Trigger) (pages 13, 66, 68, and 71 of Owner's Manual)

Trigger setups "DT50" and "DT50Mesh" have been added.

Pad types have been added for the DT50S/DT50K.

Input Exchange for trigger setting is now supported.

New Copy function by each two piezos has been added for Copy Trigger.

### NOTE

For details on how to use the drum trigger DT50S/DT50K with the DTX502, see the Drum Trigger Module Setup Manual for DT50S/DT50K PDF document.

**Yamaha Downloads:** <http://download.yamaha.com>

## ■ Support for the DTX582K (Drum Kit) and KP100 (Kick Pad) (pages 13, 66, and 68 of Owner's Manual)

A trigger setup has been added for the DTX582K.

A pad type has been added for the KP100.

Please choose the correct setting for your product.

## ■ Change in data saving procedure (page 25 of Owner's Manual)

The timing for writing of backup data to flash ROM when saving data has been changed. This data is now saved when song recording is stopped; when kit, metronome, or trigger settings are saved, and when KitJob tasks are executed.

## ■ New layer functionality (page 57 of Owner's Manual)

Three- and four-layer settings are now supported (with snare instruments only). Input sources (snare on or off) and layers (A or B) can now be switched at velocities.

### Examples

#### • 3Layer1

The voice for snare A\* (Head, OpenRim, or ClosedRim) produces a sound at velocities between 1 and 50; the voice for snare B\* (Head, OpenRim, or ClosedRim) produces a sound at velocities between 51 and 110; and the voice for snare(off) A (Head, OpenRim, or ClosedRim) produces a sound at velocities between 111 and 127.

\*: A and B refer to Layer A and Layer B, respectively.

#### • 4Layer1

The voice for snare A (Head, OpenRim, or ClosedRim) produces a sound at velocities between 1 and 50; the voice for snare B (Head, OpenRim, or ClosedRim) produces a sound at velocities between 51 and 80; the voice for snare(off) A (Head, OpenRim, or ClosedRim) produces a sound at velocities between 81 and 110; and the voice for snare(off) B (Head, OpenRim, or ClosedRim) produces a sound at velocities between 111 and 127.

### NOTE

- When using three or four layers, an "off" setting for the Snares parameter on the KitC6 page will be ignored. If this parameter's setting is changed, the snare(off) input sources will also be affected.
- Refer to page 20 of the Owner's Manual for more information on instruments, and to page 29 for more information on input sources.

## ■ Fine-tuning of trigger sensitivity

The sensitivity parameters for Trigger input jacks ⑩, ⑪, and ⑫ input have been fine tuned.