



DTX-MULTI 12

Firmware Update Guide

EN

Thank you for choosing a Yamaha product.

This document explains how to update the firmware of the DTX-MULTI 12 and the update history.

For details of the major new functions and operations, refer to DTX-MULTI 12-related documents on the following website:

<https://download.yamaha.com>

■ Special Notices

- When you execute this update program, any settings you have made such as Trigger Setups and pad types will be overwritten with the corresponding defaults.
- Please save your important data onto the USB storage device before updating the firmware of the DTX-MULTI 12.
- This updater is to be used at the user's own risk.
- DO NOT power off or disconnect the cable from the product during the updating process. The DTX-MULTI 12 may be damaged.
- DO NOT remove the USB storage device from the product during the updating process. The DTX-MULTI 12 and the USB storage device may become inoperable.
- If the update fails, and the DTX-MULTI 12 still does not operate correctly even after you execute the update once again, please contact your Yamaha dealer.
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Included Files

This folder contains the following files:

- | | |
|------------------------------------|--------------------------|
| • dtx_m12_en_update_guide_v***.pdf | This document (PDF file) |
| • the "***.PGM" file | The update program |

Required Items

- USB storage device formatted on the DTX-MULTI 12

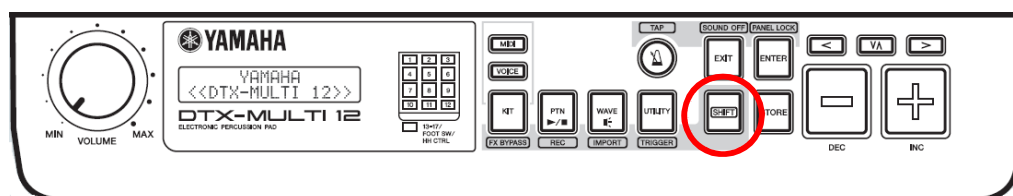
For details of compatible USB Devices, please visit the following website:

<https://download.yamaha.com>

After selecting your country and clicking on “Documents and Data” from the “Support” page, enter the model name into the search box.

Confirming the Current Version

Hold down the [SHIFT] button and then turn the power on by pressing the Standby/On switch.



"Firm Ver : *.**" indicates the current version of the firmware.

NOTE

If the message above does not appear, turn the power off by pressing the Standby/On switch and try again.

Updating Procedure

NOTICE

Please save your important data onto the USB storage device before updating the firmware of the DTX-MULTI 12.

1. After downloading, decompress the archived file, and then find the "****.PGM" file. Copy the "****.PGM" file to the root of the USB storage device.
2. Make sure to turn the power off (the Standby/On switch is set to the Standby position,) and then connect the USB storage device to the [USB TO DEVICE] terminal on the side panel.
3. Hold down the [▽△] button, and then turn the power on by pressing the Standby/On switch.
4. Press the [ENTER] button to start the update process. This process takes a few minutes.
5. When the update process is completed, the message "Completed. Reboot MULTI 12" will appear, and you can turn the power off (the Standby/On switch is set to the Standby position.)
6. Confirm the version of the firmware as described in "Confirming the Current Version."

This completes the update process.

Main Enhancements

[V1.10 → V1.11]

- Fixed a problem in which the DTXM12 Touch application did not recognize the DTX-MULTI 12, in a certain version of iOS/iPadOS.
- Now the DTX-MULTI 12 can be connected to a computer without requiring an installed USB-MIDI driver.

■ Version History

[V1.03 → V1.10]

- Added new pad types for the DT50S/DT50K and KP100. (101 page of Owner's Manual)
- Added the new trigger parameter "NoiseFilterTable."
- Added the new trigger parameter "2P Balance."
- Added new setting values "14&15" and "16&17" for Copy Trigger parameters "Pad to copy" and "Pad to replace." (104 page of Owner's Manual)

[V1.02 → V1.03]

- Added "ph2" setting for ClkOutSel (Click-track output selection) parameter. (84 page of Owner's Manual) This setting is used to output the click-track via the PHONES jack only, and all other sound via the OUTPUT (L/MONO and R) jacks only.
- Added new pad types as follows. (101 page of Owner's Manual)
KU100, TP70S Snare, TP70S Tom, TP70S HiHat, TP70, PCY100, PCY90, XP80 Snare, XP80Tom, XP70
- Expanded the input gain setting range. (101 page of Owner's Manual)

[V1.01 → V1.02]

- Fixed a bug where, when two HH65 Hi-hat Controllers connected to the FOOT SW and HH CTRL jacks were simultaneously operated, a sound would be produced only for one of them.

[V1.00 → V1.01]

- Added new pad types for external pads as follows.

New Pad Type	Model
KP125W/125	KP125W/125
XP120/100Sn	XP120SD/100SD
XP120/100Tm	XP120T/100T

- Fixed a problem in which the DTX-MULTI 12 may freeze along with the loss of currently recorded data, when the recording operation uses up the full memory for User patterns.
- Solved some minor errors.