



# DTX502

## Firmware Update Guide

EN

Thank you for choosing a Yamaha product.

This document explains how to update the firmware of the DTX502 and the update history.

For details of the major new functions and operations, refer to DTX502-related documents on the following website:


<http://download.yamaha.com>

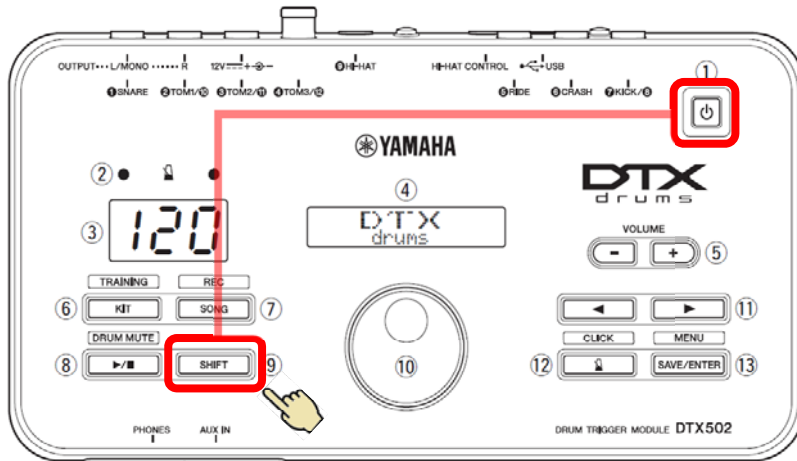
### ■ Special Notices

- This updater is designed for use with the DTX502, earlier than version 1.30.
- This updater is to be used at the user's own risk.
- A computer running one of the following operating systems is required for this update:  
Windows7 32bit/64bit, Windows8.1 32bit/64bit, Windows 10 32bit/64bit
- The update will take several minutes. Please ensure that your computer does not enter Sleep mode during this time.
- During the update, do not launch or operate any applications other than the updater on your computer.
- DO NOT power off or disconnect the cable from the product during the updating process. The DTX502 may become inoperable.
- If the update fails, and the DTX502 still does not operate correctly even after you execute the update once again, please contact your Yamaha dealer.
- The company names and product names in this document are the trademarks or registered trademarks of their respective companies.

# Confirming the Current Version

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While holding down the [SHIFT] button, press the [  ] (Standby/On) switch.

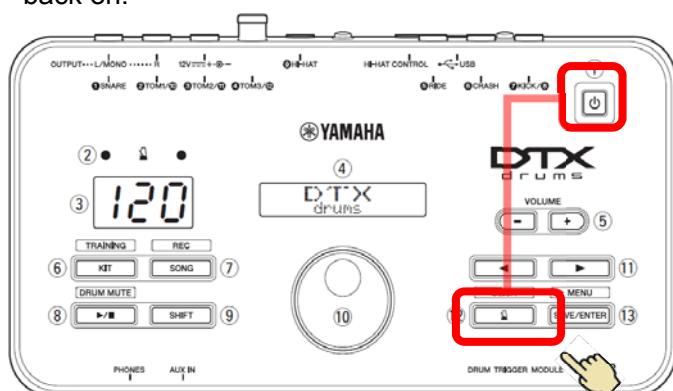


If the version shown on the display is 1.30 or later, you do not need to use this updater. If the version shown is earlier than 1.30, proceed with updating as described in “Updating Procedure.”

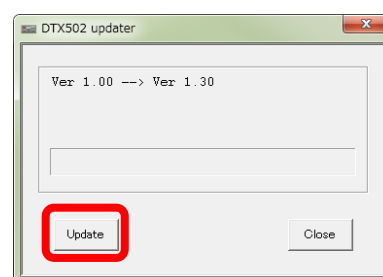
# Updating Procedure for Windows app (DTX502 updater)

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1. Press the [⏻] (Standby/On) switch and turn off the DTX502.
2. Connect the DTX502 to the computer by using a USB cable.
3. While holding down the [🔒] button, press the [⏻] (Standby/On) switch and turn the DTX502 back on.



4. Confirm that the DTX502 starts up in Update mode.  
The message “Update” is shown on the display.
5. Launch the “DTX502 updater.exe” application on your computer.
6. Click the [Update] button on the application.  
When the update process is completed, the message  
“Update completed.” is shown on the display.
7. Shut down the updater application on the computer.
8. Confirm the version of the firmware as described in “Confirming the Current Version.”



This completes the update process.

# Main Enhancements

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## [V1.20 → V1.30]

- Added new pad types for the DT50S/DT50K.
- Added new Trigger Setups "DT50" and "DT50Mesh".
- Now supports Input Exchange for trigger setting.
- Added new Copy function by each two piezos for Copy Trigger.

## ■ Version History

### [V1.10 → V1.20]

- Added a new Trigger Setup for the DTX582K.
- Added a new pad type for the KP100.

### [V1.00 → V1.10]

- Supported Three- and four-layer settings (with snare instruments only).
- Changed the timing for writing of backup data to flash ROM when saving data.
- Fine tuned the sensitivity parameters for Trigger input jacks ⑩, ⑪, and ⑫ input.