



Firmware: SMWB & SMDWB

Firmware / November 5, 2025

Firmware updates are now available for users outside the United States to enable simultaneous recording and transmitting in non-U.S. models. Only the SM(D)WB/X, SM(D)WB/E01 and SM(D)WB/E06 models are eligible for this update.

If you are located outside of the United States or Canada, and your transmitter's model number does not include /**E01**, /**E06**, or /**X**, please email service.repair@lectrosonics.com or call 505-892-4501 for more details.

Instructions for updating the **SM(D)WB/X, SM(D)WB/E01 and SM(D)WB/E06** models are here:

[CLICK HERE FOR RECORD AND TRANSMIT UPGRADE INSTRUCTIONS](#)

These instructions should be followed exactly. Attempting to bypass steps or load the incorrect firmware into a unit may result in the unit not functioning properly. If this occurs, we can help, but it will be at the unit owner's expense, including shipping costs both ways.

If you have any concerns about this process, we've made an update "Wizard" to guide you through the steps: [Lectrosonics Upgrade Wizard](#). If you have any other questions, please contact the factory.

Users with existing units in Canada will be required to send their units, at their own expense, to the Lectrosonics Canada office in Toronto for the upgrade. To arrange for this, please contact our

Toronto office at +1 416-596-2202 or service.canada@lectrosonics.com.

Below are links to current firmware update files for the SMWB and SMDWB transmitter series.

These are zip files: after downloading extract them into a temporary folder. Copy the firmware files to an SD card and install in accordance with the instructions found in the [SMWB Series Instruction Manual](#). If you have any questions or encounter problems while updating the firmware please contact the factory for assistance.

How do I decide which firmware version is right for my transmitter?

If you have an SMWB or SMDWB transmitter:

Note that simultaneous record and transmit is not available for users in the United States. If you have an SMWB or SMDWB and are located outside the United States, please contact the factory for assistance.

- If you have **SMWB** version **8.xx** firmware, use only SMWB version 8.xx firmware, version 8.xx FPGA firmware, and boot loader version 8.03. These are bundled into a single file for download: [smwb_m812-f808-b803.zip](#).
- If you have **SMWB** version **7.xx** firmware, use only SMWB version 7.xx firmware and boot loader version 2.04. These are bundled into a single file for download: [smwb_m717-b204.zip](#).
- If you have **SMWB** version **6.xx** firmware, use only SMWB version 6.xx firmware and boot loader version 1.05. These are bundled into a single file for download: [smwb_m668-b105.zip](#).

If you have an SMWB/E01 or SMDWB/E01 transmitter:

- If you have **SMWB/E01** version **8.xx** firmware, use only SMWB/E01 version 8.xx firmware, version 8.xx FPGA firmware, and boot loader version 8.03. These are bundled into a single file for download: [smwb_e01_m812-f808-b803.zip](#).
- If you have **SMWB/E01** version **2.xx** firmware, use only SMWB/E01 version 2.xx firmware and boot loader version 2.04. These are bundled into a single file for download: [smwb_e01_m214-b204.zip](#).

- If you have **SMWB/E01** version **1.xx** firmware, use only SMWB/E01 version 1.xx firmware and boot loader version 1.05. These are bundled into a single file for download: [smwb_e01_m160-b105.zip](#).

If you have an SMWB/E06 or SMDWB/E06 transmitter:

- If you have **SMWB/E06** version **8.xx** firmware, use only SMWB/E06 version 8.xx firmware, version 8.xx FPGA firmware, and boot loader version 8.03. These are bundled into a single file for download: [smwb_e06_m812-f808-b803.zip](#) .
- If you have **SMWB/E06** version **2.xx** firmware, use only SMWB/E06 version 2.xx firmware and boot loader version 2.04. These are bundled into a single file for download: [smwb_e06_m214-b204.zip](#).

If you have an SMWB/E07 or SMDWB/E07 transmitter:

Note that simultaneous record and transmit is not available for users in the United States. If you have an SMWB/E07 or SMDWB/E07 and are located outside the United States, please contact the factory for assistance.

- If you have **SMWB/E07** version **8.xx** firmware, use only SMWB/E07 version 8.xx firmware, version 8.xx FPGA firmware, and boot loader version 8.03. These are bundled into a single file for download: [smwb_e07_m812-f808-b803.zip](#).
- If you have **SMWB/E07** version **2.xx** firmware, use only SMWB/E07 version 2.xx firmware and boot loader version 2.04. These are bundled into a single file for download: [smwb_e07_m214-b204.zip](#).
- If you have **SMWB/E07** version **1.xx** firmware, use only SMWB/E07 version 1.xx firmware and boot loader version 1.05. These are bundled into a single file for download: [smwb_e07_m160-b105.zip](#).

If you have an SMWB/X or SMDWB/X transmitter:

- If you have **SMWB/X** version **8.xx** firmware, use only SMWB/X version 8.xx firmware and boot loader version 8.03. These are bundled into a single file for download: [smwb_x_m812-f808-b803.zip](#).

- If you have **SMWB/X** version **2.xx** firmware, use only SMWB/X version 2.xx firmware and boot loader version 2.04. These are bundled into a single file for download: [smwb_x_m214-b204.zip](#).
 - If you have **SMWB/X** version **1.xx** firmware, use only SMWB/X version 1.xx firmware and boot loader version 1.05. These are bundled into a single file for download: [smwb_x_m160-b105.zip](#).
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Firmware download files include a bootloader file. You don't need to install this if your installed bootloader is the current version. The bootloader version is displayed when you enter firmware update mode. To do this, press and hold the UP and DOWN arrow buttons, then press the power button to turn the transmitter on. The bootloader version appears at the top of the screen, for example "LDR 1.04".

Be careful!

- Do *not* install a version 8.xx bootloader in transmitters with a version 1.xx or 2.xx bootloader!
- Do *not* install a version 2.xx bootloader in a transmitter with a 1.xx bootloader!
- Do *not* install a version 1.xx bootloader in a transmitter with a 2.xx bootloader!

[CLICK HERE FOR SMWB & SMDWB FIRMWARE HISTORY](#)

[CLICK HERE FOR SMWB/E01 & SMDWB/E01 FIRMWARE HISTORY](#)

[CLICK HERE FOR SMWB/E06 & SMDWB/E06 FIRMWARE HISTORY](#)

[CLICK HERE FOR SMWB/E07 & SMDWB/E07 FIRMWARE HISTORY](#)

[CLICK HERE FOR SMWB/X & SMDWB/X FIRMWARE HISTORY](#)

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