



SpeechLine Digital Wireless

SL Multi-Channel Receiver DW | SL Rack Receiver DW |

SL Bodypack DW | SL Handheld DW |

SL Tablestand 133-S DW | SL Tablestand 153-S DW | SL Boundary 114-S DW

Firmware version 4.2 - Release date 2023-04-19

For conformity, consistency and compatibility reasons, we strongly recommend upgrading the system to the new release.

Note: In order to guarantee a flawless firmware update of the transmitters, only the transmitter which is currently updated should be switched on. All other transmitters should be switched off.

Features

- Improved Mute behavior for SL Bodypack DW and SL Handheld DW transmitters. It could happen that the channel remained muted after unmuting when the transmitter had been set to mute before establishing the link. This has been improved and the channel will be unmuted as soon as the mute switch is set to unmute and the link is established.

Bug fixes

- The display of the SL Rack Receiver DW did not always turn on when a transmitter update had to be confirmed. This bug has been fixed.
- The RF power settings were not stored correctly for the -5 frequency variants. This bug has been fixed.

Known Issues

- A downgrade of the SL Multi-Channel Receiver DW is only possible with a Control Cockpit version higher than 4.2.0. After a downgrade a factory reset must be performed.

Firmware Update

- The SpeechLine Digital Wireless firmware update requires the Sennheiser Control Cockpit software:
www.sennheiser.com/control-cockpit-software
- The firmware files for the SL Rack Receiver DW and the SL Multi-Channel Receiver DW can also be downloaded separately from the Sennheiser website:
SL Rack Receiver DW: www.sennheiser.com/sl-rack-receiver-dw
SL Multi-Channel Receiver DW: www.sennheiser.com/sl-mcr-dw



Previous Releases

Firmware version 4.1

- The status LEDs of the SL Bodypack DW and SL Handheld DW transmitters can be switched off via SSC command.

Firmware version 4.0

- Network modes of the SL MCR DW can be changed via SSC command
- All IP settings (Ethernet and Dante) of the SL MCR DW can be set via SSC command
- Dante settings can be set to factory default via SSC command
- Support of improved audio level metering in Sennheiser Control Cockpit. Up to now, the Audio Mix Tab has shown the transmitter input gain. Now the gain after the gain slider is displayed.
- The SL MCR DW will restart automatically after changing the network settings to ensure correct IP handling
- The SL MCR DW supports TCP communication for SSC commands
- New Location command for SL DW. A location name with up to 400 bytes can be stored in the SL MCR DW and the SL Rack Receiver DW via SSC command

Firmware version 3.3

- Support of 802.1x for the SL Multi-Channel Receiver DW
 - Detailed instructions on how to implement 802.1x can be found in the download section of the product page at www.sennheiser.com/sl-mcr-dw
- Portable transmitters can be switched off remotely via SSC command
- The power button of portable transmitters can be locked via SSC command for the SL Multi-Channel Receiver DW (for the SL Rack Receiver DW this function was implemented with FW 3.0)
- The pairing button of portable transmitters can be locked via SSC command
 - Note:** The pairing button will only be locked if a link is active. The *Identify* function will not be locked, even if the pairing button lock is active.
- Automatic power off function for portable transmitters without link
 - Via SSC command it is possible to enable this feature by selecting the time (10, 20, or 30 minutes) after which the transmitter will be switched off when no link is active.
- Display protection for SL Rack Receiver DW
 - After a certain time without interaction on the display of the SL Rack Receiver DW, the display is dimmed and finally switched off to protect the OLED display. By pressing any button, the display turns on again.
- Bug fix: When the SL Multi-Channel Receiver DW was used in automatic IP mode and the DHCP server was switched on after or together with the SL Multi-Channel Receiver DW, it could happen that the SL Multi-Channel Receiver DW did not obtain an IP address. This bug has been resolved.
- Bug fix: After setting the RF Sync mode to “manual” for the SL Multi-Channel Receiver DW, it could only be changed back to “automatic” after performing a factory reset of the device. This bug has been resolved.



Firmware version 3.0

- Support of new SL Multi-Channel Receiver DW
- Power button of portable transmitters can be locked
 - Note:** At this point, this feature can only be activated via the SL Rack Receiver DW. It will be implemented for the SL MCR DW and the Control Cockpit in a following firmware release.
- Bug fix: With firmware version 2.6.10, incorrect mute states occurred after taking a transmitter out of the charger. This bug has been resolved.

Firmware version 2.6.10

- New Mute Modes for SL Boundary DW and SL Tablestand DW
 - With this firmware it is possible to select two additional Mute Modes: Push to talk (PTT) and Push to Mute (PTM). Both options can only be used with the SpeechLine Boundary and Tablestands. As before, it is possible to deactivate the Mute Switch or to use the standard on/off functionality.
- External Mute via Cockpit or Media Control
 - It is possible to Mute a Link remotely by using the Cockpit Software or an SSC command
- Bug fix: With prior Firmware 2.6.2 it could happen that if a transmitter was switched off and put into the CHG 4N network-enabled charger, charging was not performed correctly. This Bug has been resolved.

Firmware version 2.6.2

- Automatic Gain Control can now be deactivated on the SL Rack Receiver DW
 - The AGC can be switched off and a sensitivity value is selectable in a range of 0 to -30 dB with 3 dB steps. This feature is only available at the SL Rack Receiver at the moment and will be implemented in Sennheiser Control Cockpit latest by end of this year.
- Faster boot-up time of portable transmitters when taken out of a charger
 - If a transmitter is taken out of a charger the boot-up time could last long. The time is decreased to the same level as switching a transmitter on via the power button.
- DECT transmission bugfix for Japan frequency range
 - Due to a bug in the DECT transmission handling it could happened that only up to two channels could be used for the Japan frequency range (Version -5). This bug is solved.

Firmware version 2.4.0

- Added support of wired sync feature via Sennheiser Control Cockpit

Firmware version 2.3.1

- Added support of wireless tablestand microphones

Firmware version 2.2.1

- Improved noise reduction in special customer scenarios
- Optimized mute algorithm for disturbed RF situations
- Extended Multiroom Feature (Master / Follower Status is shown)
- Minor bugfixes