



## Wireless Systems Manager 4.4.7

### System Requirements

Windows	Mac
Windows 10 32 Bit	macOS Mojave 10.14
Windows 10 64 Bit	macOS Catalina 10.15
8 GB RAM	8 GB RAM

### Compatible Sennheiser Products

Product / Series	Required Firmware Version (or higher)
Digital 9000	4.0.0
Digital 6000	EM 6000: 3.0.4 L 6000: 2.0.11
EM 373x (COM) + EM 373x-II (COM)	2.2.0
Series 2000	1.8.1
Series 2000 IEM	1.8.1
ew 300 G4	1.2.0
ew 500 G4	1.2.0
ew IEM G4	1.2.0
ew 300 G3	1.8.0
ew 500 G3	1.8.0
ew 300 IEM G3	1.8.0

### Download

[www.sennheiser.com/wsm](http://www.sennheiser.com/wsm)

### Resolved Issues

- Professional Setup
  - The lower and upper frequency range of system regions are now calculated based on selected carrier spacings and system frequency ranges of containing channels
  - Users are now notified on changes affecting correlated system regions
  - Analyzing the frequency spectrum does now work properly with configuration files containing a spectrum scan
- Remote Access
  - When using the password functionality for remote access, users now also need to enter the password during the start of WSM in case the remote access is active
- The default configuration is now remembered through update installations of WSM

### Known Issues

- MAC installation might get stuck in managed networks with a proxy needing credentials
  - Disabling the network port or unplugging the network cable prior to the installation will help here
- Sometimes a gap in the spectrum scan of an EM 6000 occurs



## Previous Releases

### Wireless Systems Manager 4.4.6

- Support of new macOS Catalina (10.15)
- EM 6000: Support of new transmission mode: Link Density (LD)
  - in Device Properties
  - in Professional Setup
  - in Monitoring Tiles
  - in Match configuration
- Messages Window
  - The tab is now highlighted when critical (red) messages are received
  - All messages sent from devices or channels are displayed in an aligned format now
- Professional Setup
  - Spacing parameters, except 2Tx IM(3), can be set to 0 kHz now for all devices
  - Spacing parameters can now have a max value of 975 kHz for all devices
  - Creating and maintaining empty system regions is now possible
  - System regions do not change their lower and upper frequency anymore when adding or removing channels
- Spectrum Analyzer
  - RF Threshold is now adjustable for digital devices
- Invalid error messages from old NET1 device support removed
- On match configuration the grid system of the selected scene will not change anymore
- Improved EM 6000 and L 6000 detection
  - We continue working on this issue which still happens from time to time

### Wireless Systems Manager 4.4.5.1

- Some users experienced some issues starting WSM after installation. Those were caused by a missing Microsoft Visual C++ update. From 2019-06-27, we provide a new installer, including the required components of Visual C++. We recommend all users use the latest installer available.

### Wireless Systems Manager 4.4.5

- Configuration enhancements
  - Double click .wsm files to start WSM with the clicked configuration
  - Start WSM with a specific configuration via cmd command
  - Configurations remember the last selected scene
  - Possibility to define a .wsm file as default configuration
  - Enable "Remote Access" is switched on by default
- Performance improvement by rework of the internal messaging system
- Bug fixes (see some highlights listed below)
  - Resolved scanning issues with Firmware 2.2.4 of EM 6000
  - Introduced missing Frequency range A5-A8 for SK/SKM 6000/9000
  - In device configuration EM 3732 frequencies are not set to default anymore after loading a configuration



## Wireless Systems Manager 4.4.4

- Support of new bodypack SK 6212
- Support of new L 6000 charging module LM 6062 and associated battery pack BA 62
- Support of new frequency range K+ for ew G3 and 2000 series
- Bug fixes
- L 6000 warnings are now updated without restarting WSM
- L 6000 “Battery Too Hot” warning is now working properly when storage mode is set
- EM 6000 Double Dante ports are not changing IP on match configuration anymore

## Wireless Systems Manager 4.4.3

- Support of new frequency range L-US for SKM 5200-II, SK 5212
- Support of new frequency range A5-A8 US for SK(M) 6000 and SK(M) 9000
- Support of new frequency ranges Gw1 and Aw+ for Series 2000
- Compatible with macOS Mojave
- Performance improvements
- Bug fixes

## Wireless Systems Manager 4.4.2

- Corrected ew G4 frequency ranges

## Wireless Systems Manager 4.4.1

- Support of ew G4 series

## Wireless Systems Manager 4.3.2

- Support of EM 6000 firmware 2.0

## Wireless Systems Manager 4.3

- Support of Digital 6000 series (EM 6000, SK/SKM 6000)
- Support of L 6000 charger

## Wireless Systems Manager 4.2.6

- Bug fixes

## Wireless Systems Manager 4.2

- For Digital 9000 systems with firmware version 3.0 or higher:  
Audio streaming to Wireless System Manager version 4.2
- Support of Digital 9000 Dante module (EM9046 DAN)
- DANTE streaming to WSM