



Sennheiser Business Solutions

# Large Scale Presentation

**SENNHEISER**



## Presenting is an art.

Presenting is at least as important as the content itself. That's why it's highly important that everything you say comes across crystal clear and with every little nuance you want to carve out.

With a Sennheiser Presentation solution, you have everything at hand to make sure your words will reach your audience's ears. And their hearts. Whether wireless or wired, permanently installed or mobile – all Sennheiser presentation microphones are optimized for the human voice and ensure outstanding speech intelligibility.

**The right choice if you're not just talking – but have something to say.**



## Large Scale Presentation



SpeechLine Digital Wireless



ew 300 G4

### Win your audience with ease

When you're in the middle of a presentation, you'll want to be 100% focused on your performance and not on any sound issues.

High sound quality and state-of-the-art audio solutions is moving to the heart of every business in the modern workplace and globalized business world. Reliable and flexible microphone solutions for presentation and meeting rooms that allow intuitive,

fuss-free set-up and easy and reliable operation are essential for professional communication that ensures maximized efficiency.

Sennheiser microphones and speaker systems are extremely easy to operate. Even in continuous use you can count on the reliability of every component.



LSP 500 PRO

# SpeechLine Digital Wireless

Dedicated to speech

The SpeechLine Digital Wireless series provides reliable and highly flexible solutions tailored to education and corporate applications. It is widely scalable and answers all the needs of your everyday working and lecturing environment – from small room setups to huge campus-wide installations.

SpeechLine Digital Wireless performs with the greatest reliability thanks to advanced system automatics and full remote control.

Learn more at  
[www.sennheiser.com/sldw](http://www.sennheiser.com/sldw)

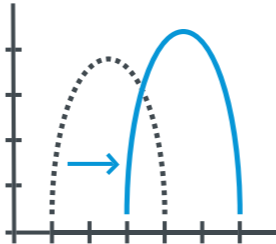
- **Highest reliability**  
SpeechLine Digital Wireless performs with the greatest reliability thanks to advanced system automatics and full remote control.
- **Best scalability**  
From presentation rooms with two microphone links up to campus-wide installations with more than 2,000 links.
- **Maximized flexibility**  
SpeechLine Digital Wireless offers a fully remote controlled microphone solution for every kind of application and speaker preference.

## BENEFITS & FEATURES

- **Rely on perfect sound. Always**  
Automatic frequency, interference and audio level management
- **Adapt to every project size**  
Multi-room mode
- **Lower the cost, not the quality**  
Dante Interface
- **Stay confidential**  
Advanced 256-bit AES Encryption
- **Control your whole setup easily**  
Software based status monitoring
- **Forget stamina issues**  
Convenient recharging
- **Scale your presentation**  
Operate up to 20 wireless microphones
- **Perform today and tomorrow**  
Future-proof 1.9 GHz, license-free



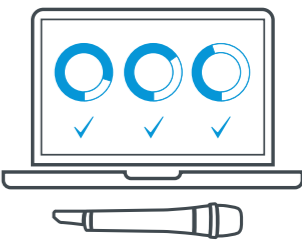
# SpeechLine Digital Wireless Benefits



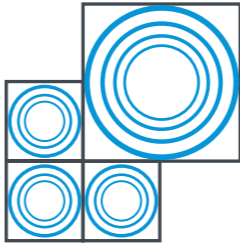
Automatic Frequency Management



Automatic Interference Management



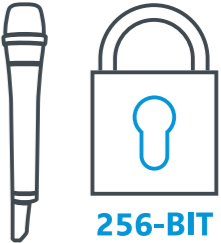
Software Based Status Monitoring



Multi-Room Mode

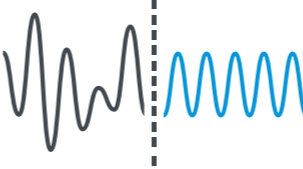


Dante™ Interface

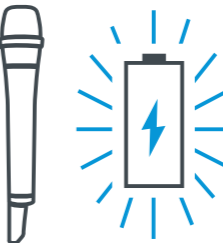


256-BIT

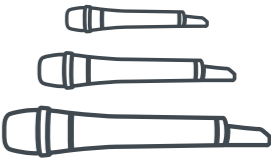
Advanced 256-bit AES Encryption



Automatic Audio Level Management



Convenient Recharging



UP TO 20

Multichannel Operation



Optimum Speech Intelligibility



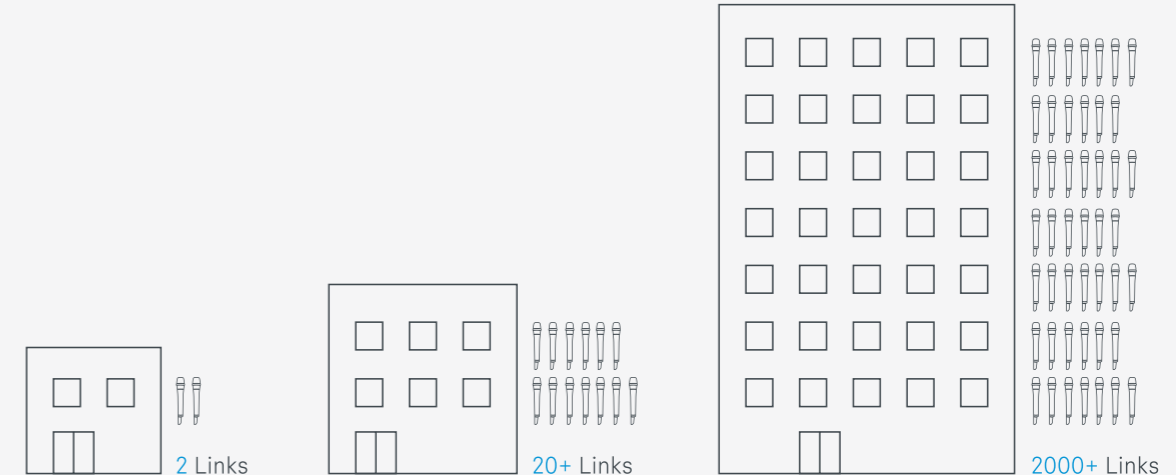
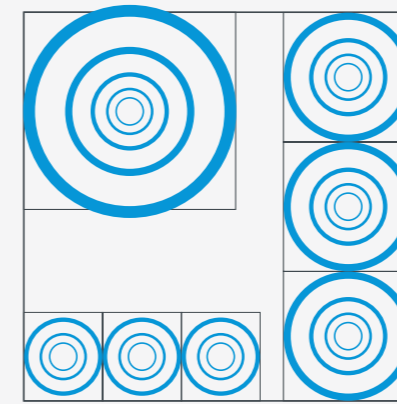
License-Free Operation



Future-proof 1.9 GHz

# Best scalability

from presentation rooms with two microphone links up to campus-wide installations with more than 2,000 links.



## Multi-Room Mode – for every application size

No matter what size your installation is, SpeechLine Digital Wireless always guarantees the highest speech intelligibility with its Multi-Room Mode.

SpeechLine Digital Wireless uses the future-proof, license-free 1.9 GHz frequency range. In order to make the most of this frequency range, SpeechLine Digital Wireless features two operating modes. The Automatic Mode ensures the simplest startup and a reliable, maximum range for up to 20\* simultaneously used links. In Multi-Room Mode, the transmission power is adjusted to the room size to allow a significantly larger number of links. These setting options make the system ideal for a wide variety of different project sizes.

# Highest reliability

SpeechLine Digital Wireless performs with greatest reliability thanks to advanced system automatics and full remote control.

## Advanced System Automatics



### Sennheiser Control Cockpit Software

The revolutionary new tool for easy handling, control and maintenance of the entire SpeechLine Digital Wireless system. It provides a global overview of all network enabled devices and their status information and makes setting adjustments very easy.



### Automatic Frequency Management

For easiest set-up, Automatic Frequency Management performs an on-site real-time scan on startup to find free frequencies.



### Automatic Interference Management

During operation, Automatic Interference Management changes seamlessly to a free channel in case of frequency disturbances.

# Maximized flexibility

SpeechLine Digital Wireless offers a fully remote controlled microphone solution for every kind of application and speaker's preference.



## Maximized flexibility and remote control

Experience the comfort of remote controlled flexibility with SpeechLine Digital Wireless. The stationary SL Rack Receiver DW is the easy-to-integrate core of the SpeechLine Digital Wireless system. Thanks to the bi-directional communication, all settings of all mobile transmitters can be adjusted from the receiver side.

Thanks to the easy-to-handle pairing process, transmitter and receiver are securely linked. Via network integration of the SL Rack Receiver DW, all settings and statuses of all transmitters are accessible via the Sennheiser Control Cockpit software.



## ew 300 G4

### The most flexible solution for Business and Education

The evolution wireless microphone series has established itself as the worldwide industry standard. With ew 300 G4, Sennheiser yet raises the bar of known quality one more time by offering even higher flexibility and optimized support for digital workflows.

Modern workplaces call for state-of-the-art audio solutions that ensure professional communication. With its speech optimized, sturdy microphone capsules, ew 300 G4 offers highly flexible solutions with great sound quality and utmost reliability in any kind of presentation.

ew 300 G4 is the perfect multipurpose tool for any scenario with its wide range of possible applications and its broad product portfolio.

Learn more at:

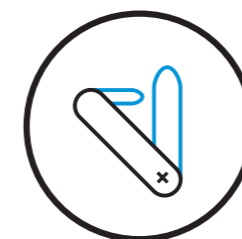
[www.sennheiser.com/ew-g4-education](http://www.sennheiser.com/ew-g4-education)

#### BENEFITS & FEATURES

- **Flexible applicability**  
Great sound, reliable RF transmission and robust devices combined with the right accessories for any application, in any location
- **Broad UHF frequency range**  
Up to 88 MHz an even increased switching bandwidth for easier channel setup
- **Multi-channel operation**  
Switchable transmission power of up to 50 mW and increased switching bandwidth of up to 88 MHz ew 300 G4 covers all kinds of multi-channel setups
- **Remote controllability**  
For installed setups: Sennheiser Control Cockpit Software  
For mobile and stage applications: Sennheiser's Wireless Systems Manager
- **Perfect match for LSP 500 PRO**  
Compatible with the completely wireless, integrated PA system LSP 500
- **Dante™ ready**  
The SL DI 4 XLR four input Dante™ interface easily adds wireless microphone receivers or add mic/line inputs to a Dante™ system



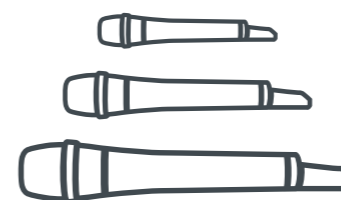
# ew 300 G4 Benefits



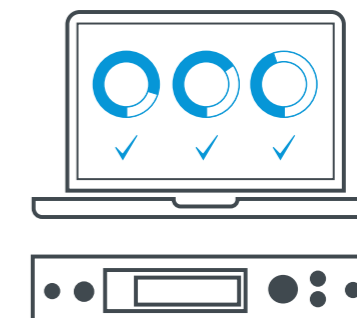
**Flexible applicability**



**Broad UHF  
frequency range**



**Multi-channel  
operation**



**Remote controllability**



**Perfect match  
for LSP 500 PRO**



**Dante™ ready**

# A flexible system you can rely on

Stop dreaming about flexibility and stop wishing for a higher bandwidth, for more power. ew 300 G4 has it all.



## Flexible applicability

Thanks to its great sound, reliable RF transmission and robust devices combined with the right accessories, ew 300 G4 is probably the most flexible wireless microphone system available.

You can rely on it in any situation, in any application, in any location. It covers all professional audio demands and suits perfectly for any speech, lecture, conference, moderation or live performance on stage.



## Broad UHF frequency range

Extending the known reliability and robust RF performance of the evolution wireless microphone family, ew 300 G4 now offers with up to 88 MHz an even increased switching bandwidth for easier channel setup.

Eleven frequency variants between 470 and 865 MHz cover globally local regulatory specifics for flexible setups – be it mobile microphone usage or installed.

# Outstanding performance - both indoor and outdoor

Multi-channel, securing reliable operation. Dante™ for state-of-the-art interoperability.



### Multi-channel operation

evolution wireless is known for its outstanding performance in multi-channel operation. With switchable transmission power of up to 50 mW and the increased switching bandwidth of up to 88 MHz, ew 300 G4 covers all kinds of multi-channel setups for any kind of event indoors or outdoors.

Together with the broad range of antenna components, even huge setups can be organized and optimized in a snap.



### Dante™ ready

With its completely Dante™ enabled microphone portfolio, ew 300 G4 satisfies customer demands for cost efficient state-of-the-art audio integration solutions.

As part of the ew 300 G4 microphone series, the SL DI 4 XLR four input Dante™ interface easily adds wireless microphone receivers or add mic/line inputs to a Dante™ system. The small form factor of the SL DI 4 XLR allows it to be mounted almost anywhere and to get close to audio sources to minimize interference-prone analog wiring.

# Optimal operation

Quick operation,  
easy control  
of multichannel  
systems and  
versatility  
in workflow.



## Remote controllability

For optimal operation of even large scaled setups, the entire ew 300 G4 system is remote controllable with Sennheiser's state-of-the-art software solutions.

For installed setups, the Sennheiser Control Cockpit Software is the ideal tool for easy handling, campus wide control and maintenance of the entire ew 300 G4 system, while for mobile and stage applications Sennheiser's Wireless Systems Manager is the best choice.

# The perfect match

Enable your wireless microphone system to transmit sound!  
ew 300 G4 is the perfect match.



## Perfect match for LSP 500 PRO

Evolve your ew 300 G4 microphone setup through the combination with LSP 500 PRO, Sennheiser's unique loudspeaker solution for flexible, wireless applications. To build up flexible and fully wireless setups on demand for a spontaneous speech, all microphones of the ew 300 G4 series are compatible with the completely wireless, integrated PA system LSP 500 that is remote controllable via LSP 500 PRO App.

Like the entire ew 300 G4 series, all mobile setups are fully remote controllable and allow for any speech, presentation or events audio – be it indoors or outdoors.

# Sennheiser Control Cockpit

## Everything under control

The Sennheiser Control Cockpit is Sennheiser's new core control software embracing digital workflows to optimize daily business routines. A digital workflow for Sennheiser's wireless microphone systems

The easy-to-use Sennheiser Control Cockpit software provides a global overview of all network enabled wireless devices of Sennheiser at any time and informs with push-notification before undesired incidents might occur.

Full remote control for campus-style setups  
The professional remote software allows facility managers, IT personnel and service staff at event locations to setup, monitor and troubleshoot the audio system of large lecture rooms, conferences, meeting and presentation rooms easier than ever – on the go or at their individual workplace.

Your new digital workflow

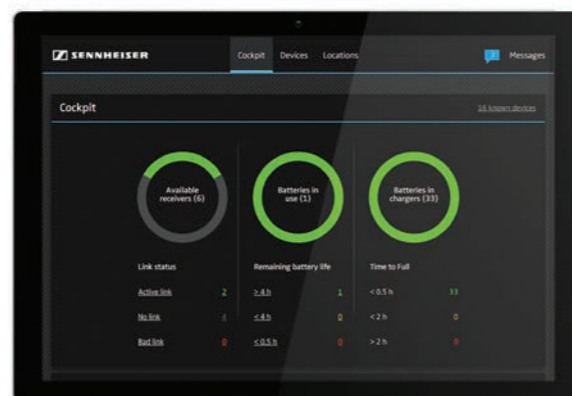
The Sennheiser Control Cockpit embraces digital workflows entirely. Being optimally tailored to daily business challenges, it increases efficiency extremely.

### Key Workflows

1. Setup
2. Operation & Monitoring
3. Maintenance
4. Trouble Shooting

### BENEFITS & FEATURES

- **Dashboard**  
Global Overview of entire campus and critical operation states (battery, RF)
- **Devicelist**  
Overview of all devices, Device Locations, Device state, Filter Function, Identify Option, Device/Asset Management
- **Device details**  
Access to all device Settings, workflows such as FW update, device setup or trouble Shooting
- **Location list**  
All Locations in overview with corresponding number of devices
- **Messages**  
Overview of all logged Events, Notifications and Alerts
- **Compatible Sennheiser wireless microphone systems**  
The Sennheiser Control Cockpit is the central software for control, monitoring and maintenance of all SpeechLine Digital Wireless, evolution wireless G4 and Team Connect Ceiling 2.



# LSP 500 PRO

## The world's first wireless Professional Audio system

The wireless speaker system has everything on board: up to 3 wireless microphone links, music streaming via Bluetooth®, built-in music player/recorder for USB devices and batteries for up to 6 hours' operation time.

In addition it comes with wireless control via iPad: Once the LSP 500 PRO is in service, you control the complete system with the swipe of a finger.

Input sources, sound mixing, playlist management and live recording are all done via iPad.

You're free to move around the venue at any time while keeping the performance under convenient control.

LSP 500 PRO is completely scalable even to sizable audiences and large events like trade shows, presentations, company or open air events and concerts. Whether your job needs 2 or 20 speakers – LSP 500 PRO will deliver. Invest in a future proof PA system with unlimited expandability. For maximum effect without all the hassle.

Learn more at  
[www.sennheiser.com/lsp500pro](http://www.sennheiser.com/lsp500pro)

### BENEFITS & FEATURES

- **Scale your presentation**  
Operate up to 20 speakers
- **Control your whole setup easily**  
App based monitoring
- **Forget stamina issues**  
Convenient charging and dual hot-swappable batteries
- **Expand your options hassle-free**  
Up to 3 wireless microphone links.  
Bluetooth® music streaming.  
Built in USB player/recorder.
- **Count on unmatched TCO**  
Save up to 70% setup time – every time\*  
Save up to 70% additional equipment cost\*  
Save up to 40% transportation effort\*

\* Compared to common PA Systems.







# The Future of Audio