

Sennheiser Business Solutions

# **Conference Room Solutions**

SENNHEISER



# Organise with ease.

We all know how important it is to create the ideal environment for focused discussions. You can count on the best operational security of our conference solutions for any situation, even the most demanding ones.

Sennheiser conference room systems are designed with a singular focus on elevated operational security, reliability, superior speech intelligibility and flexible customisation. From press conferences and panel discussions, to presentation conferences requiring simultaneous, multi-language translation, all Sennheiser solutions provide a solid foundation for your business communication.

Get every detail organised, and make yourself heard.



# **Conference Room** Solutions



ADN Conference System



SpeechLine Interpreter Desk

### Boundless collaboration.

Whether in a small group, in big conference rooms, or at conferences with international attendees: Make sure your message will get across.

Meetings with attendees residing in other locations and foreign countries, telephone conferences held from mobile offices, communication with investors and the pressall this is an integral part of the modern working life. In order to convey all information in spite of long distances or vast audiences using the right equipment is decisive. Whether for two-person meetings or big conferences with up to 400 discussion units: Sennheiser offers the ideal audio solution that makes sure every word will reach the audience or the speaker reliably and crystal clear.



SpeechLine Wired Microphones





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# Audio Distribution Network (ADN)

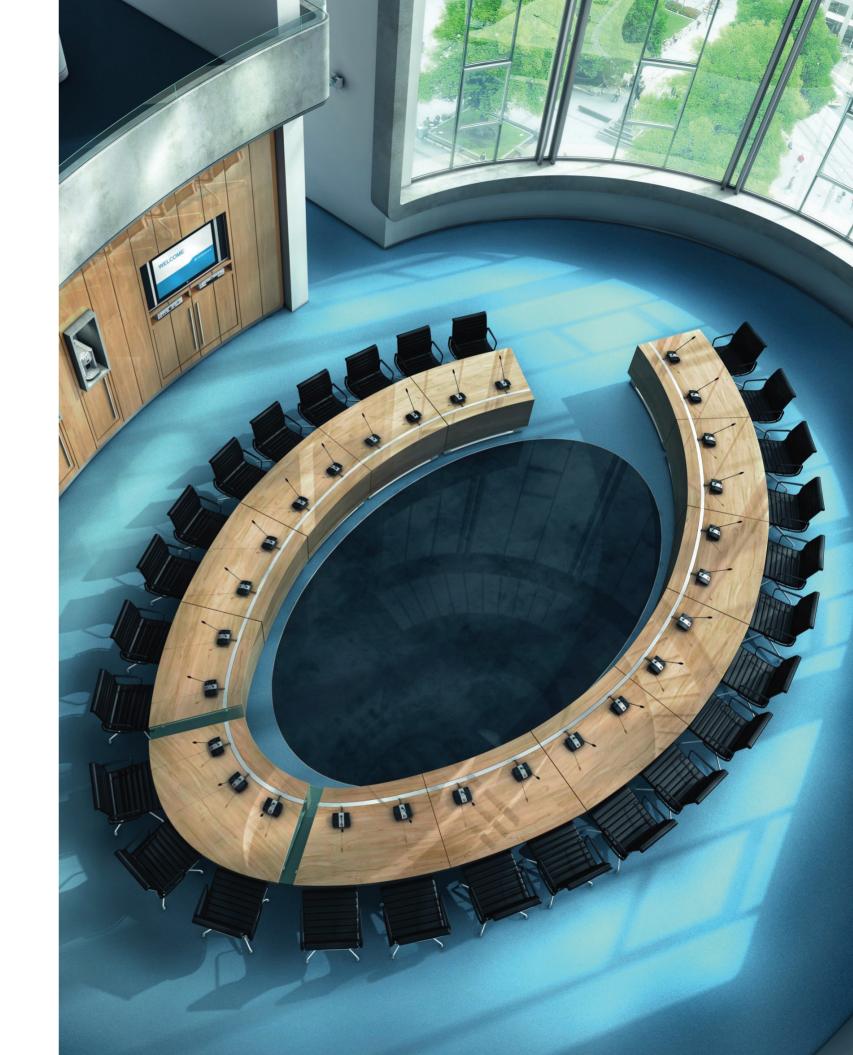
Set just the right tone at conferences



Structure, substance and clarity are the fundamentals of successful communication; these are the outstanding characteristics of the ADN digital conference solution. Sennheiser's top-quality sound, design, and manufacture mean that, with the ADN Digital conference solution, you will create an ideal environment for a successful conference.

Learn more at www.sennheiser.com/adn

- Optimum speech intelligibility
  Equipped with a most effective feedback
  suppression
- Unobtrusive design Harmonizes seamlessly with any existing room concept
- **Plug and play system** With automatic unit initialisation
- Reduced system cost
  Less implementation costs and minimized setup time mean you can handle projects more efficiently
- Wireless integration For a quick and flexible setup
- Flexibly combinable
  No matter if you choose a wired solution
  (ADN), a wireless one (ADN-W) or a
  combination of both



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### Chairman & delegate units



#### ADN C1

The digital chairperson unit ADN C1 offers high speech-intelligibility in a modern design. The goose-neck microphone is equipped with a super-cardioid capsule that attenuates unwanted ambient noise efficiently. A twinloudspeaker system guarantees a homogenous sound level in the meeting room. The cabling of the units, which is done by CAT5 cables and hidden connections can be optionally secured with strain reliefs for fixed installations.





### Power supply



#### ADN D1

The digital delegate unit ADN D1 offers high speech-intelligibility in a modern design. The goose-neck microphone is equipped with a super-cardioid capsule that attenuates unwanted ambient noise efficiently. A twinloudspeaker system guarantees a homogenous sound level in the meeting room. The cabling of the units, which is done by CAT5 cables and hidden connections can be optionally secured with strain reliefs for fixed installations.



### Installation kit



### ADN CU1

The digital discussion central unit ADN CU1 powers up to 40 and controls up to 400 connected delegate and chairperson units. It offers full configuration in a quick and easy way over the menu display in several languages. Alternatively the integrated software package, Conference Manager can be used directly on the CU1 by connecting a screen, mouse and keyboard.

#### ADN PS

The cascadable ADN PS Power Supply allows the extension of the conference and discussion system to up to 400 conference units. It also increases the failure-safety of the system by allowing redundant ring-cabling (redundancy rings) on its two double conference ports. Up to 40 units can be connected in two rings and up to 70 units in alternative branch cabling (daisy-chain branches). Status LEDs at the front of the 19" rack-mount unit indicate the type of cabling to easily monitor the system.

#### ADN IK1

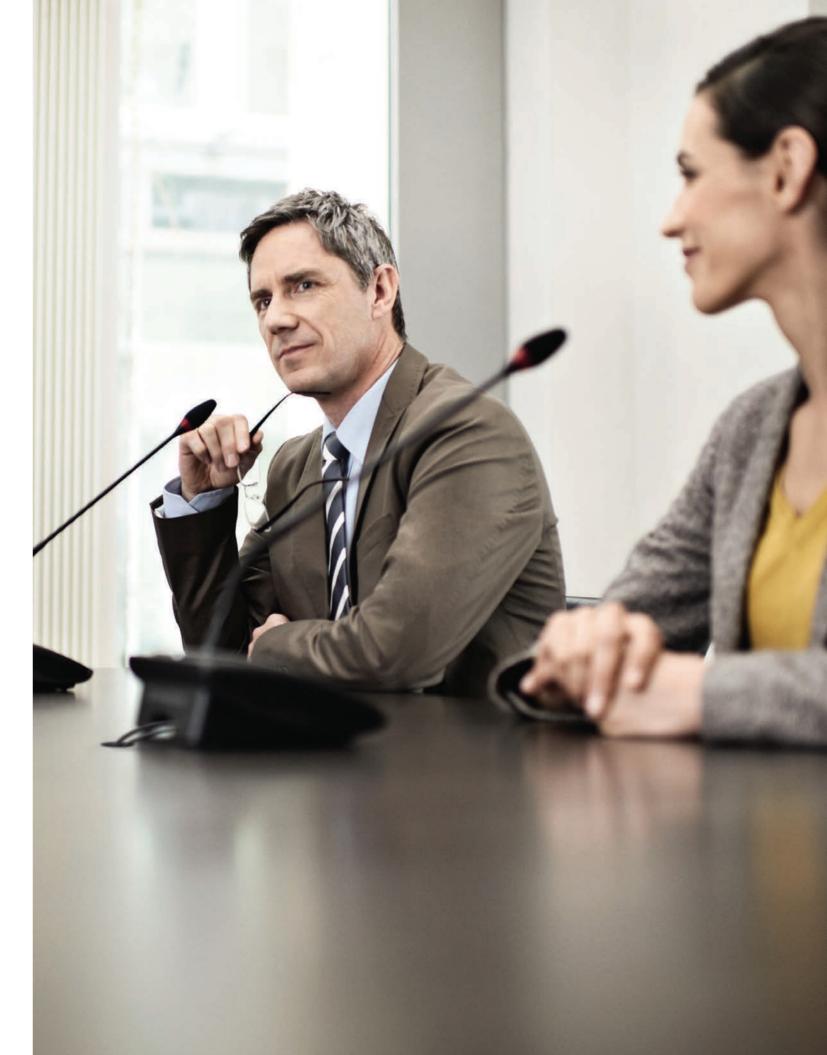
The ADN Installation Kit allows a very easy and elegant installation of ADN D1 or C1 wired units into conference tables. One set comes with 5 units of Top and Bottom frames for easy installation of the ADN conference units.

# Audio Distribution Network Wireless (ADN-W)



The ADN-W system is an ideal solution for applications in assemblies, congress centers or smaller conference rooms where no fixed audio infrastructure is installed. The wireless delegate and chairperson units can be freely positioned on the tables and shared between delegates if necessary.

- Optimum speech intelligibility
  Equipped with a most effective feedback
  suppression
- Unobtrusive design ADN harmonizes seamlessly with any existing room concept
- Plug and play system
  With automatic unit initialisation
- Reduced system cost
  Less implementation costs and minimized
  setup time mean you can handle projects
  more efficiently
- Wireless integration
  The new wireless units allow for a quick and flexible setup
- Flexibly combinable
  Integrative technology and simply more
  flexibility no matter if you choose a wired
  solution (ADN), a wireless one (ADN-W) or
  a combination of both



### Chairman & delegate units

### Antenna



#### ADN-W D1

The ADN-W D1 wireless delegate unit offers excellent speech intelligibility and ease of use. Powered by the exchangeable ADN-W BA battery pack, the unit offers more than 20 hours operating time. The delegate unit features a microphone key that functions either as an on/off switch or as a request-to-speak button. The unit is equipped with a high-performance broadband twin loudspeaker system for decentralized sound reinforcement.



### Microphones



### Central unit



The ADN-W C1 wireless chairperson unit offers excellent speech intelligibility and ease of use. Powered by the exchangeable ADN-W BA battery pack, the unit offers more than 20 hours operating time. The chairperson unit features a microphone key that functions either as an on/off switch or as a request-to-speak button, a Next key to grant speaking privileges and a Priority key to deactivate all active conference units. The unit is equipped with a highperformance broadband twin loudspeaker system for decentralized sound reinforcement.



### Power supply



### ADN CU1

The digital discussion central unit ADN CU1 powers up to 40 and controls up to 400 connected delegate and chairperson units. It offers full configuration in a quick and easy way over the menu display in several languages. Alternatively the integrated software package, Conference Manager can be used directly on the CU1 by connecting a screen, mouse and keyboard. The intuitive workflow of the conference manager allows a fluent monitoring and control of the conference. With its low-noise fan the central unit can be used directly in the meeting without disturbing it.



### ADN-W AM

The ADN-W AM antenna module is designed to ensure reliable wireless bidirectional communication with the ADN-W D1 and C1 wireless conference units in both the 2.4 GHz and the 5 GHz frequency band. The antenna module easily connects to the ADN CU1 central unit via the ADN bus cable. The ADN-W AM features a built-in 5/8" mounting thread (with a 3/8" thread insert) that allows easy mounting on walls or ceilings.

#### ADN-W MIC

The ADN-W MIC gooseneck microphones are detachable and available with different capsules and in different lengths. The ADN-W MIC 15 variants are equipped with a Sennheiser super-cardioid capsule whereas the ADN-W MIC 36 versions include the famous Sennheiser ME 36.

### ADN PS

The cascadable ADN PS Power Supply allows the extension of the conference and discussion system to up to 400 conference units. It also increases the failure-safety of the system by allowing redundant ring-cabling (redundancy rings) on its two double conference ports. Up to 40 units can be connected in two rings and up to 70 units in alternative branch cabling (daisy-chain branches). Status LEDs at the front of the 19" rack-mount unit indicate the type of cabling to easily monitor the system.

### Battery



### ADN-W BA

The ADN-W BA Lithium-Ion battery pack is designed for powering the ADN-W C1 and ADN-W D1 wireless conference units. A fully charged battery pack offers an operating time of more than 20 hours.

### Charger



#### ADN-W L10

The ADN-W L 10 charger simultaneously charges up to 10 ADN-W BA battery packs. The charger can be mounted in a 19" rack.

### Case



### ADN-W CASE

The ADN-W CASE transport and charging case contains three dedicated, stackable modules. Due to its modular design, the ADN-W CASE transport and charging case can be easily adapted to the size of the conference system.

### ADN Conference Manager software

With the ADN digital conference system, organising a successful conference is child's play. After connecting the monitor, keyboard and mouse, the system can be controlled almost intuitively – whether you use an external PC or the central unit itself, the conference manager software provides an extremely clear user interface that is very easy to use: producing a custom seating plan, adding a picture of the conference room as a background, adjusting the volume level, setting the conference mode, etc. You can control everything simply and reliably.





# SpeechLine Interpreter Desk

### The right word The right language

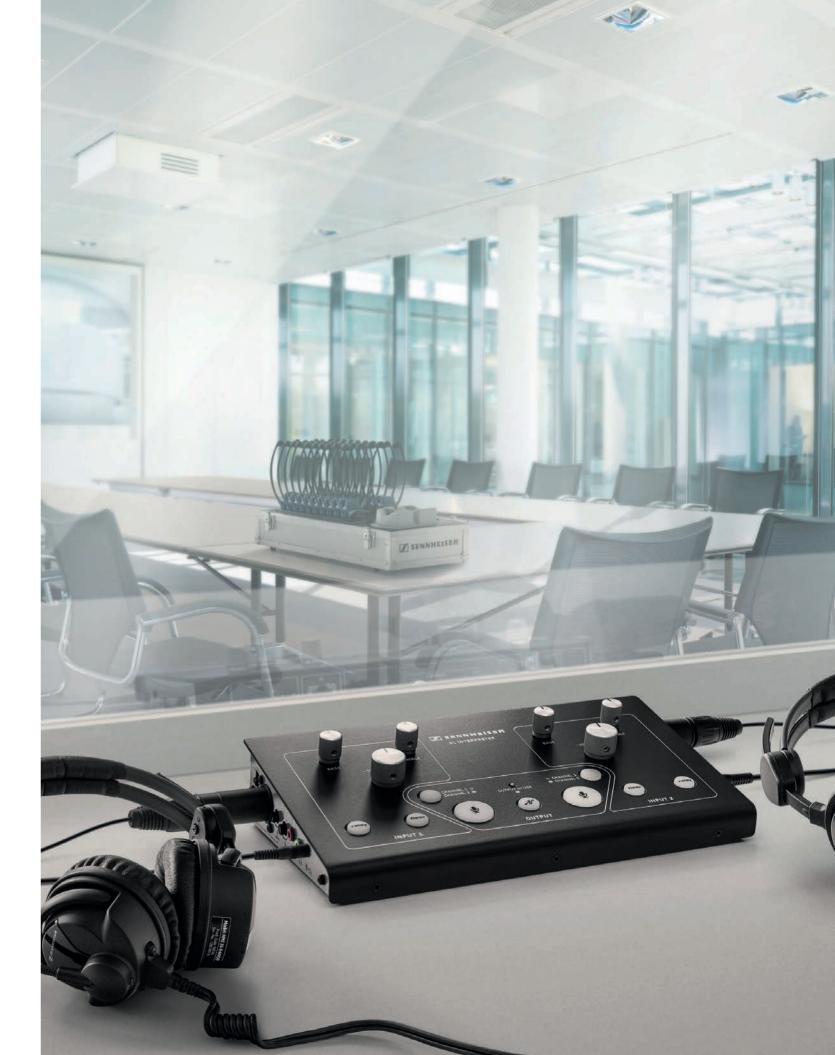
The SL Interpreter is a compact and standalone audio control center for simultaneous interpretation of one or more languages. It allows one or two interpreters to monitor floor or relay sources, activate microphone inputs, and route the interpretation signal to different outputs. Ideal for presentation-style conferences, where a floor and a single relay language are used. Recommended to be used with Sennheiser Tourguide 2020 or 1039 or MobileConnect.

Learn more at www.sennheiser.com/interpreter-desk

- Stand-alone console
  No need for external equipment
- Individual controls Volume and tone controls for 2 interpreters
- Built-in distribution amplifier
  Allows easy cascading of up to 4 consoles with Cat 5 audio
- Floor language feed-through
- Multiple microphone and headset options







### Headset



### Headphones



### HME 26-II-600 (4)

The HME 26-II-600 (4) is the more professional and sophisticated headset which provides the perfect characteristics for interpretation. It is lightweight and features a very high wearing comfort. The dynamic and closed headphones provides a perfect passive noise attenuation and ensures superior audio quality. The noise-compensating microphone performs extraordinary speech intelligibility.

### HD 26 PRO

The HD 26 PRO provides a very accurate sound reproduction for demanding applications. Soft ear cushions and low weight guarantee outstanding wearing comfort even in long term use. Together with the ME 34, 35 and 36 mounted on the MZH gooseneck the HD 26 pro offers the perfect solution for those interpreter who prefer to have the microphone fixed to the interpreter console and enjoy optimum sound quality and wearing comfort.

### Gooseneck microphone



#### MEG 14-40

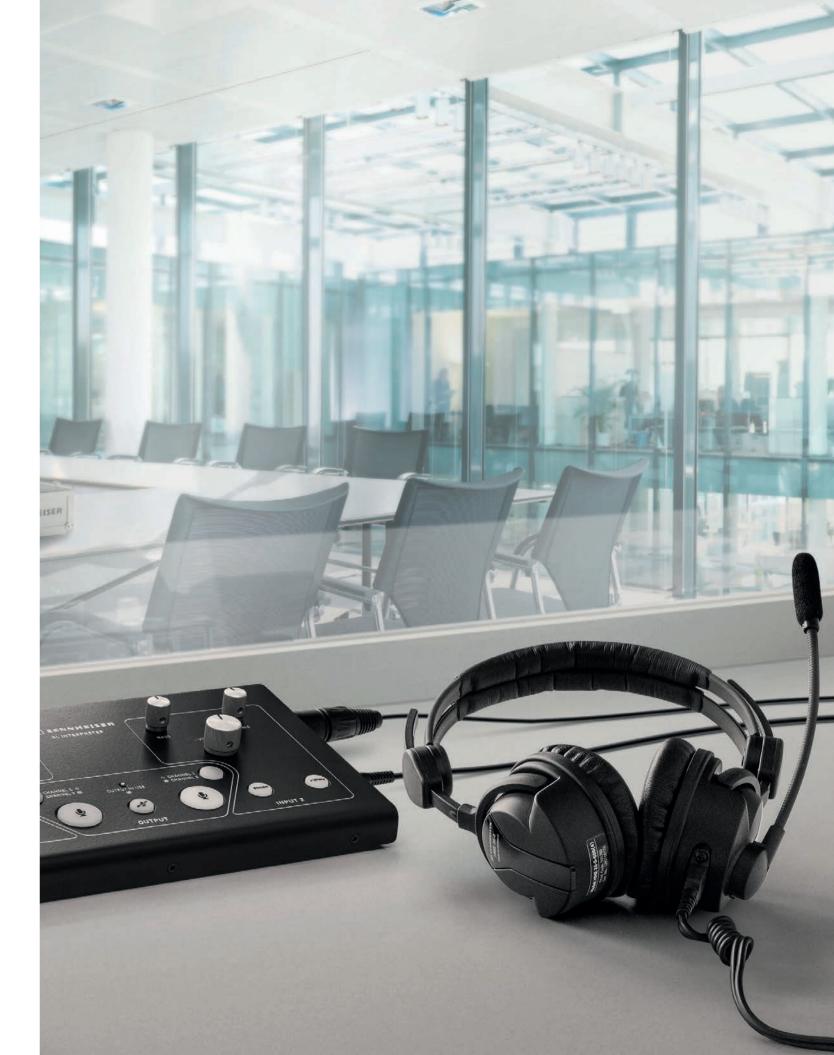
The MEG 14-40-L features a made in Germany quality gooseneck microphone on an attractive price. Together with the HD26 pro it offers the perfect entry level solution to those interpreters who prefer to have the microphone fixed to the interpreter console.

### Capsules



### ME 34, 35 and 36

The ME 34, 35 and 36 together with the MZH 3042 gooseneck and the HD26 pro offer the perfect solution to those interpreters who prefer to have a more sophisticated microphone fixed to the interpreter console.



# SpeechLine Wired installation microphones

### Because every word counts

Great for both meetings and presentations, the SpeechLine Wired microphone series has been developed specially to deal with the spoken word and to guarantee top-class speech intelligibility.

SpeechLine Wired installation microphones provide versatile solutions for a variety of audio situations, and can be integrated seamlessly into any environment where the spoken word counts.

Learn more at www.sennheiser.com/speechline

- Award winning design
  Stylish, discreet design that fits seamlessly into any room
- Optimised for speech
  Clear sound and amazing quality, for any speech application and in any situation
- Simple integration
  Compatibility with all DSP systems; seamless integration into existing AV environments
- Versatile setup
  The series' modular principle allows you to adapt your solutions flexibly for any number of different requirements





# Meet the system.

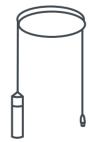
Designed for the most demanding applications and optimised for speech – the Sennheiser installation microphones.



Boundary microphones



Table stands



Ceiling Microphones

### Gooseneck microphones



Microphone activation



Floor stands

### Boundary microphones

### Gooseneck microphones



### MEB 102 / MEB 102-L

The MEB 102 (-L) boundary installation microphone is suitable for straightforward installation on tables or in ceiling elements (L variant = two-colour LED ring). Available in black and white.



### MEB 104 / MEB 104-L

The MEB 104 (-L) boundary installation microphone is suitable for straightforward installation on tables or in ceiling elements (L variant = two-colour LED ring). Available in black and white.

### MEB 114

Thanks to its sturdy housing and high-quality microphone capsule, the MEB 114 guarantees optimum speech intelligibility. Available in black and white.





### MEB 114-S

With the same characteristics of MEB 114, the MEB 114-S variant features two-colour LED ring for status display. Available in black and white.







#### ME 34, ME 35, ME 36

The ME 34 (cardioid) and ME 35 (super cardioid) condenser microphone heads are incredibly versatile capsules with great acoustic performance. The ME 36 (super-cardioid/interference tube) mini shotgun microphone offers outstanding background noise suppression. Available in black and white.

### MZH 30xx SERIES

The matt-black-painted goosenecks are suitable for use with ME 34, ME 35 and ME 36. They are available in the lengths 15, 40, 60 and 70 cm and optionally integrated light ring. The "xx" denotes the length (in cm) of the gooseneck microphone.

### MEG 14-40(-L), MEG 14-40-L-II

The MEG 14-40 is a flexible, 40 cm gooseneck microphone with an XLR- 3 connection and built-in Sennheiser KE10 cardioid microphone capsule. The L variants feature an LED ring that indicates when the user has permission to speak.

### Table stands







### MAT 133 B / MAT 133-S B

The MAT 133 is a sturdy, discreet table stand. The MAT 133-S B features a user-friendly microphone button with a two-colour status display that provides quick visual feedback on whether the microphone is active or muted.

### MAT 153-S + MEG 14-40-L-II

The MAT-153-S has a user-friendly microphone button with a two-colour status display that provides guick visual feedback. Combining it with a MEG 14-40-L-II makes installation easier than ever. Thanks to phantom power, the gooseneck/table stand pair can be connected using a single microphone cable. No further complicated cabling is required to activate the LED ring.

#### MZS 31, MZT 30, MZT 30-L

The MZS 31 is an elastic fixed-installation shock mount for goosenecks that reduces the transmission of vibration noise through tables and lecterns. The MZT 30 and MZT-L table installation sockets are compatible with Sennheiser MZH goosenecks.



**Ceiling Microphones** 

### Floor stands and Microphone

### Microphone activation





#### MAS 1

The MAS 1 is a robust microphone button with an intuitive pictogram. Available in black and white.

### **MAS 133**

The MAS 133 is an XLR inline switch box for simple microphone control and status indication and can also be used without a DSP system. Connected between the microphone and the mixing desk, itsupplies power to the MAS 1 microphone button.



#### MZC 30 + MZH 30

The ceiling microphone option 1 comprises the MZH 30 suspension in combination with the MZC 30 connection cable with a special coaxial connector for aligning the ME 34 microphone head.

#### MZH 3015 / ME 36

The ceiling microphone option 2 comprises the MZH 3015 gooseneck in combination with the ME 36 microphone head, which guarantees excellent transmission quality even in acoustically challenging rooms. Available in black and white.

### MZFS 60 / MZFS 80 / SKP 300 G3

The MZFS 60 (60 cm height) or MZFS 80 (80 cm height) are the perfect floor stand for wireless speech microphones. The stands can be combined with the MZH goosenecks and ME microphone heads and converted to wireless operation using a SKP plug-on transmitter.

#### MZH 3072 / ME 36

In applications of standing spokesperson, the ME 36 microphone head guarantees excellent acoustic performance, even when speaking into it from a greater distance.

# Made for the spoken word.

Trusted by world leaders and multinational companies, SpeechLine Wired installation microphones guarantee top-quality audio and speech intelligibility.

# SpeechLine Wired

Typical applications







#### Lectern

Trusted by world leaders for their reliable operation and absolute speech intelligibility. the SpeechLine Wired microphones help you deliver the perfect speech at the lectern.

#### **Remote Conferencing**

Remote conferencing requires more than just a microphone. It requires an audio solution that fits seamlessly into any meeting environment. The SpeechLine Wired microphones meet the highest audio quality and interoperability required for remote conferencing.

#### Presentation

The SpeechLine Wired microphones with their dynamic audio range and a variety of gooseneck options, give you added flexibility during presentations - so you can focus on delivering the presentation and not worry about the technology.





## **The Future of Audio**