

# CCS 900 Ultra Discussion System

Efficient meeting technology



**BOSCH**

Invented for life



# Designed for **aesthetic, acoustic,** and **functional** perfection.



- ▶ Innovative and authentic European design
- ▶ Unique, patent-pending "Possible-To-Speak" indicator
- ▶ Excellent speech intelligibility with digital acoustic feedback suppression
- ▶ Built-in digital (MP3) recording and playback stored on removable SD cards
- ▶ Complete discussion control
- ▶ Easy to use and easy to install
- ▶ Future-proof system expandability
- ▶ Mobile or permanent installation

## **Aesthetic, compact discussion system**

Known for world-class solutions for congresses and conferences, Bosch introduces the compact but advanced CCS 900 Ultra Discussion System. Designed and developed by Bosch experts in Europe, the system makes it extremely easy to manage meetings and is ideal for small- to medium-scale meeting areas, such as town halls, local business centers and courtrooms. The new design complements any interior, from new, ultra-modern buildings to traditional, centuries-old structures. It delivers Bosch's high quality with improved acoustical characteristics and excellent speech intelligibility.

## **Compact but complete**

This all-in-one system features the new, patent-pending "Possible-To-Speak" function that gives delegates a visual indicator when the microphone is available for use. It features an MP3 recorder that records up to 64 hours worth of discussions, four easy-to-use operating modes for more focus on the conversation and digital acoustic feedback suppression to avoid howling. Intuitive controls and flexible installation make the authentic CCS 900 Ultra the best possible choice for a wide range of meeting environments.



The CCS 900 Ultra makes an excellent base installation for small to medium business and conference centers. With a variety of integration possibilities, including video conferencing and language distribution, the CCS 900 Ultra offers true flexibility.



# Discussion Units

## Exclusive design and high performance

The CCS 900 Ultra Discussion Units fit in any interior and have been designed with ergonomics and high acoustical performance in mind. The units come in chairman and delegate versions, each with built-in loudspeaker and volume control, dual headphone connections and options for short or long flexible-stem microphones.

The microphones, specially developed by Bosch, deliver excellent speech intelligibility.



The patent-pending "Possible-To-Speak" indicator

The large, ergonomic light-touch buttons make the discussion units easy to operate. The chairman unit features a priority button with an attention tone.

The elegant, stable casing, with built-in loudspeaker, delivers great acoustical performance.



Dual headphone connections with built-in volume control

The genuine, Bosch-developed "Possible-To-Speak" indicator uses a bicolored LED to inform the delegate when the microphone is available to speak.



# Control Unit

## Compact discussion management

The CCS 900 Ultra control unit is the heart of the discussion system and lets you intuitively control your meetings using four easy-to-use operating modes. It supplies power for up to 50 delegate and chairman units and can control up to 150 discussion units. There are options for interfacing to external equipment, such as using USB to connect to a PC for archiving recorded proceedings, using regular audio connections to include a public address system, or using specific connections to integrate a telephone coupler for high-quality teleconferencing.



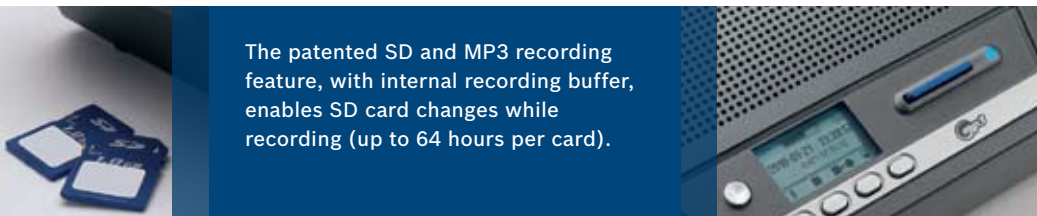
Use of genuine built-in Bosch Digital Acoustic Feedback Suppressor ensures extra speech intelligibility

Built-in monitor loudspeaker

Intuitive microphone mode switch which makes the CCS 900 Ultra System easy to use without an operator. Up to four microphones can be made active simultaneously.



Graphical display for status information and five soft buttons for configuration and control of the MP3 recorder



The patented SD and MP3 recording feature, with internal recording buffer, enables SD card changes while recording (up to 64 hours per card).

## The **ideal** discussion solution...

### **Excellent speech intelligibility and delegate management**

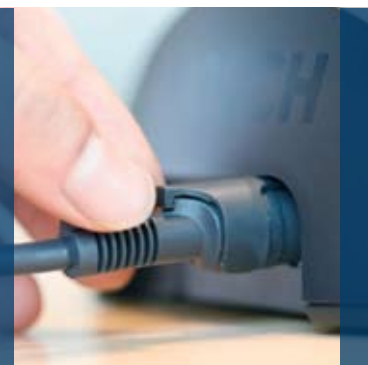
In small- to medium-sized applications, like townhalls or courtrooms, there may be different types of discussions, but they all need excellent speech intelligibility. The CCS 900 Ultro, a flexible solution for this type of venue, makes it easy to conduct meetings without an operator. The chairman can guide the discussion, allowing individual delegates to speak or letting several delegates take the microphone simultaneously. Delegates are guided by a visual LED to know when to speak.

The daisy-chained system has an intuitive interface and is fast and easy to install. The system can easily handle external equipment like handheld microphones or a public address system to allow the audience to listen to the discussion.



The CCS 900 Ultro lets the chairman manage and record the proceedings. The chairman unit has a priority button with attention tone to mute delegate microphones. Additional microphones and other equipment can be added as well.

Handy cable clamps ensure extra safe daisy-chained connections.





- 1 Control Unit with Recorder
- 2 Chairman Unit
- 3 Delegate Units
- 4 Plena Mixer Amplifier 120W
- 5 XLA 3200 Line Array Loudspeakers 60W (x2)
- 6 Microphone



...with room to **grow.**

**Excellent choice for dynamic business environments**

The CCS 900 Ultra Discussion System makes an excellent base installation for medium-scaled applications such as international business and conference centers. It can easily record an entire conference or event for accurate archival or publication. It is easily integrated with the Bosch Integrus Digital Infrared Language Distribution System. Since language selection occurs on the wireless Integrus receiver itself, this solution gives delegates and audience members access to simultaneous interpretations generated by interpreters at Bosch interpreter desks.

There are a variety of integration possibilities, like a Bosch handheld microphone to speak or give presentations. Using an interface for tele- or video conferencing, two remote locations can be connected with each other.



The CCS 900 Ultra Discussion System can handle a variety of external equipment such as an interpretation system, language distribution, a public address system and an interface for tele- and video conferencing.





- 1 Control Unit with Recorder
- 2 Chairman Unit
- 3 Delegate Units
- 4 Video conferencing interface
- 5 Plena Mixer Amplifier 120W
- 6 XLA 3200 Line Array Loudspeakers 60W (x2)
- 7 Six-channel Analog Interpretation Desk
- 8 Integrus Transmitter
- 9 Integrus Radiators
- 10 Integrus Receivers
- 11 Wireless Microphone & Receiver
- 12 Camera system



## Genuine **Bosch** developments



### **Unique development**

The CCS 900 Ultra is designed in Europe and reflects Bosch's many years of experience in creating state-of-the-art conferencing equipment. Bosch's guiding principle is to create products that are superior in terms of technology, design and ease of use. At every point in the design process, special attention to detail guarantees Bosch's quality and durability:

- Ergonomics and aesthetics in Product design
- Performance in Acoustic design
- Flexibility and new features in System design

### **Proven innovations**

Bosch conference systems offer a long list of remarkable features, like the patent-pending "Possible-To-Speak" indicator or the digital acoustic feedback suppression that has been used for years in Bosch's Conference and Public Address Systems.

### **Extensive testing for guaranteed quality**

Bosch owns and operates one of Europe's largest acoustical test and measurement facilities, and uses it to accurately measure microphones and loudspeakers. Extensive testing – all done according to internationally recognized industry standards – ensures that customers can be confident about the high quality of every Bosch product.



## An **all-in-one** discussion solution

As a cost-effective system, the CCS 900 Ultra can easily be extended to meet the needs of a larger, more complex conference center.

<p><b>Delegate Unit</b></p> 	<ul style="list-style-type: none"> <li>▶ Enables delegates to speak and listen to the proceedings</li> <li>▶ Patent-pending "Possible-To-Speak" indicator</li> <li>▶ Loudspeaker/headphones allow monitoring</li> <li>▶ Microphone with flexible stem (long stem optional)</li> <li>▶ Two headphone sockets with built-in volume control</li> </ul>
<p><b>Chairman Unit</b></p> 	<ul style="list-style-type: none"> <li>▶ Incorporates all features of delegate unit (except "Possible-To-Speak" indicator)</li> <li>▶ Priority feature mutes all active delegate microphones</li> <li>▶ Attention tone for chairman unit (chairman priority function)</li> </ul>
<p><b>Control Unit</b></p> 	<ul style="list-style-type: none"> <li>▶ MP3 audio recording and playback on SD cards</li> <li>▶ Incorporates digital acoustic feedback suppression</li> <li>▶ Language-independent, back-lit display</li> <li>▶ Loudspeaker/headphones allow monitoring</li> <li>▶ Interfaces with external equipment</li> <li>▶ Controls up to 150 units</li> <li>▶ Three different control units available</li> </ul>
<p><b>Rugged Suitcases</b></p> 	<ul style="list-style-type: none"> <li>▶ Transport and store up to ten delegate/chairman units</li> <li>▶ Transport and store control unit, and up to six delegate/chairman units (with standard stem), plus extension cables</li> </ul>
<p><b>Accessories</b></p>	<ul style="list-style-type: none"> <li>▶ Extension cables, installation cables, rack mounting brackets, cable clamps, cable locks, handheld microphones</li> </ul>

### **A Tradition of Quality and Innovation**

For over 100 years, the Bosch name has stood for quality and reliability. Bosch is the global supplier of choice for innovative technology, backed by the highest standards for service and support.

Bosch Security Systems proudly offers a wide range of security, safety, communications and sound solutions that are relied upon every day in applications around the world, from government facilities and public venues to businesses, schools and homes.



### **Bosch Security Systems**

To learn more about our product offering, please visit [www.boschsecurity.com](http://www.boschsecurity.com) or send an e-mail to [emea.securitysystems@bosch.com](mailto:emea.securitysystems@bosch.com)

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