# QUINTA
## DIGITAL WIRELESS CONFERENCE SYSTEM

**beyerdynamic**

Flexible, wireless product family for **1** conferences **6** meetings **5** podiums **2** presentations and **3** video conferences – **4** quickly and easily set up and dismantled.

# QUINTA
## MORE THAN A CONFERENCE SYSTEM



Quinta is more than a wireless conference system. The product range includes not only microphone units with gooseneck microphones and Revoluto array microphones, but also wireless handheld microphones, which provide the same functionality as the microphone units. The wireless boundary microphones can be used as microphone or conference microphone unit.

Conference systems by beyerdynamic stand for the best audio quality and highest standards – "Made in Germany". The solid, high-quality housing of the desktop microphone units provides stability and optimum acoustic decoupling. Quinta is already the 5th generation of wireless conference systems from beyerdynamic – digital, flexible, safe.

# FEATURES



### Operational reliability
Triple band – three license-free frequency bands (2.4 / 5.2 / 5.8 GHz) are available for reliable, wireless transmission. Switching channels – automatically or manually – is noise-free. In diversity operation the two antennas guarantee best possible reception and transmission.

### Maximum audio quality
The system operates with highest HD audio quality (48 kHz sampling rate). HQ (High Quality of Service) ensures highest wireless transmission, even in rooms with radio reflections due to materials such as metal or metal-covered surfaces.

### Encryption
The protection against unauthorised listening of your conference system is guaranteed by using 128-bit encryption and a 24-bit PIN code. If there are any microphone units without this authorisation, they remain silent.

### Video conferencing
The Quinta system can easily be integrated into tele- and video-conferences. Via the mix-minus function of the internal audio signal processing the echo cancelling of the videoconference can operate more effectively and improve the intelligibility.

### Revoluto microphones
The patented Revoluto principle is based upon microphone array technology, whereby several microphone capsules are arranged in series. This series arrangement produces a much larger voice reception zone compared with gooseneck microphones. It gives the speaker maximum freedom of movement with the same speech intelligibility.

### Replaceable microphones
Depending upon requirements, Revoluto microphones or gooseneck microphones in different lengths can be used. Thanks to the robust XLR, microphones can be changed quickly and easily on site. The locking mechanism prevents accidental detachment of the microphones during the conference. Scudio technology reliably eliminates interference caused by mobile phones.

### Interfaces
The system can be connected to your media control system by using the RS 232 interface. This allows a particularly convenient operation and provides different status indicators e.g. the battery status.

### Smartphone control
The integrated Web server allows configuring the control unit of the Quinta conference system with a Smartphone, tablet PC or PC via USB, LAN or WLAN – easily and simply via the web browser app.

### Software
The software for operation allows individual configuration of the Quinta system. When voting, various settings can be applied using the voting software. It is easy to use and enables a clear overview.

### Voting options
A highly diverse array of options, such as parliamentary voting, multiple-choice questions or opinion surveys, can all be carried out, exported and archived by Quinta voting microphone units. Using the three buttons marked "yes", "no" and "abstain", participants are able to make their vote. The vote is administrated by means of the voting software.

### Conference/microphone mode
The control units have two operating modes. In conference mode, many microphone units or microphones can be connected with which a maximum of four people can speak simultaneously. Different operating modes such as the request function are possible. The microphone mode functions like a 4-channel radio microphone. All four microphones have a permanent audio connection to the control unit.

### Accessibility
The inductive neckloop transmits sound for the hearing impaired directly to the hearing aid / CI via the headphone connector. The control panels have Braille embossing. This enables inclusion and equality for all conference participants.

**Discover the uses of Quinta project reports and references**
at www.beyerdynamic.com/references

### MICROPHONE UNITS

The Quinta microphone units are available as chairman, delegate and double delegate microphone units.

### HEADPHONES

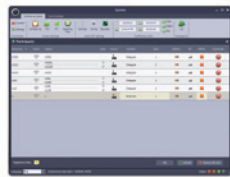Different headphones are available for the microphone units.

### CHARGING CASE

The transport- and charging case can accommodate 10 microphone units. There is no need to remove the gooseneck microphone when charging. The transport- and charging case for the Revoluto microphone units can accommodate 12 units.

### MICROPHONES

For the microphone units, four different lengths of gooseneck microphones (300, 400, 500, 600 mm) are available as well as the vertical microphone array with patented Revoluto technology.

### INDUCTION LOOP

Induction neck loop for hearingaids and cochlea implants.

### CHARGER

The intelligent charger with network connection has been designed for charging two Quinta handheld transmitters as well as four standard AA rechargeable batteries.

### CHARGING DOCK

Charging dock for one boundary microphone.

### REVOLUTO MICROPHONE UNITS

The Quinta microphone units with Revoluto Technology are available as chairman and delegate microphone units.

### MICROPHONE UNITS WITH VOTING FUNCTION

The Quinta microphone units with voting function are available as chairman and delegate microphone units.

### CONTROL UNITS

The control units provide flexible configuration and numerous interfaces.

### HANDHELD TRANSMITTER

The Quinta handheld transmitter allows a flexible use in different applications. A charger is available as optional accessory.

### BOUNDARY MICROPHONE

The Quinta boundary microphone offers you highest levels of flexibility and reliability – for single user application, in small meeting rooms or for video conferences.

### SOFTWARE

To operate and configure the Quinta system e.g. for Conference und Microphone Mode.

### STENO-S 4

Ourtip: The beyerdynamic steno-s 4 conference and recording software guarantees optimal documentation of conferences and proceedings. More information www.steno-s.com

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