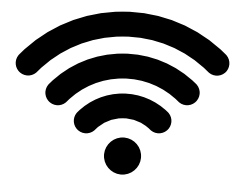


AUDiTEL

Wireless Conference System



*Unleash Your Voice,
Unbound by Wires
– Crystal Clear,
Anywhere, Anytime*

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About Us

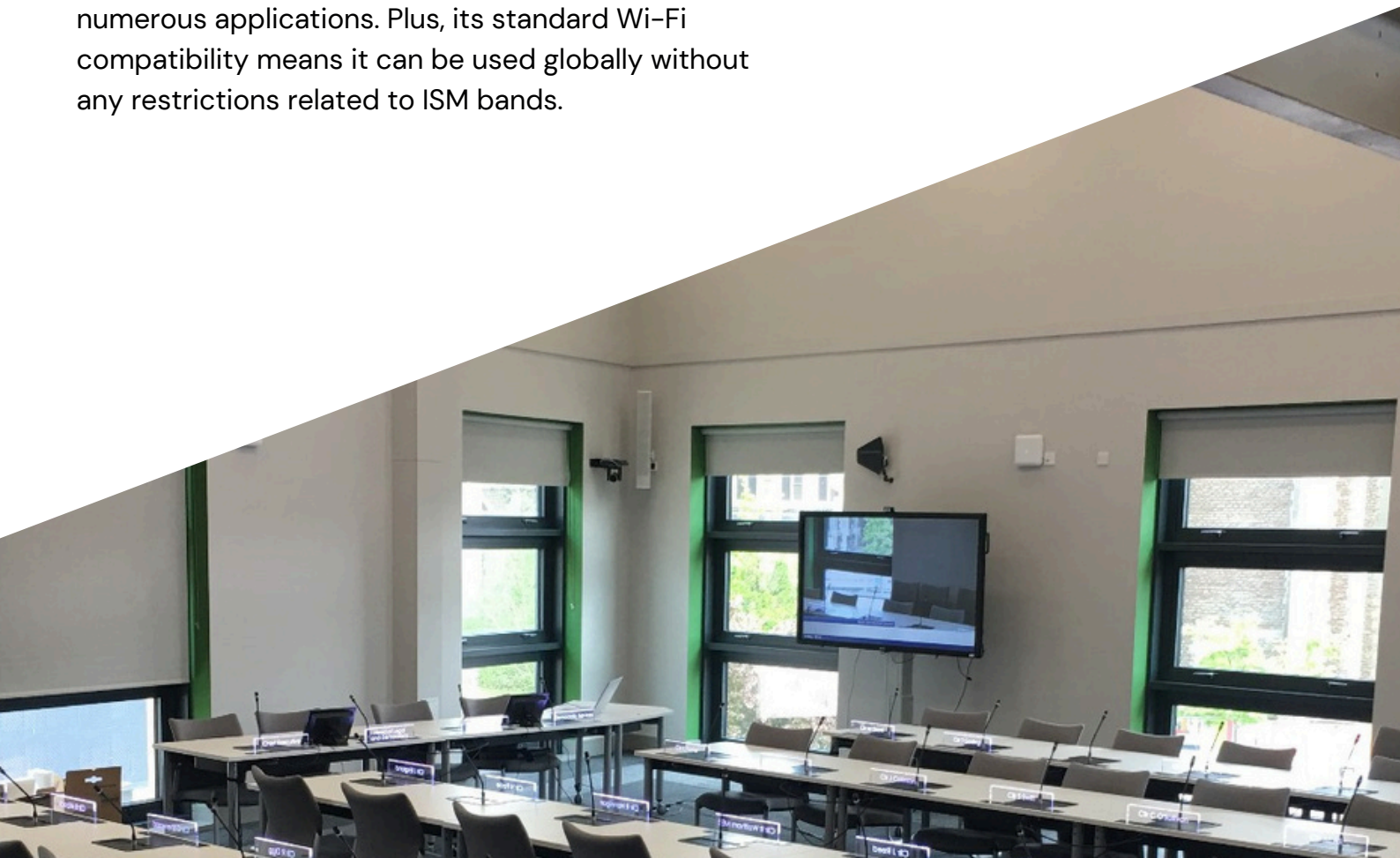
As the sole British manufacturer of integrated conference and interpretation systems, we bring unparalleled expertise to the table. With decades of experience serving Parliaments, Councils, and prestigious institutions like the United Nations, we have developed a deep understanding of the formal meeting environment and its unique demands. At Auditel, quality is the foundation of everything we do, ensuring excellence in every solution we deliver

Auditel Wireless Conference System

The Auditel wireless conference system is an innovative solution that harnesses standard Wi-Fi technology and advanced self-adjustment features. Operating in the 5GHz band, it boasts 44 communication channels, allowing it to operate alongside other Wi-Fi networks without issues. Its distinctive self-adaptive technology ensures excellent anti-interference performance, providing a seamless experience and great flexibility for numerous applications. Plus, its standard Wi-Fi compatibility means it can be used globally without any restrictions related to ISM bands.



Shahrad Behin-Aein
Auditel Systems CEO



Gooseneck Wireless Microphones



- ✓ **Precise Directional Microphone Head:** Designed to focus on capturing sound from a specific direction, reducing background noise and ensuring clear audio pickup.
- ✓ **Two-Colour LED Ring Indicator:** Provides visual feedback on the microphone's status (e.g., power on/off, active recording) with two distinct colours for easy monitoring. Includes two-colour LED indicator on microphone, red for speaking, green means requesting acceptance by the meeting chairperson.
- ✓ **Compatibility with Different Microphone Lengths:** Designed to work seamlessly with various microphone lengths, offering flexibility for different setups and applications.
- ✓ **Easy to Use Voter Functionality:**

➔ Technical Specifications

Directivity	Cardioid
Sensitivity	-46dBV/Pa
Frequency response	30Hz-20KHz
Equivalent noise	20dBA (SPL)
Signal-To-Noise Ratio Ref	≥96dB
Microphone Type	Condenser
Maximum SPL (1 kHz at 1% THD, 1 kΩ load)	125dB (THD<3%)
Conference unit connection	Mini 6 pin.

Microphone Control Units

Features

- ✓ Enables quick setup, allowing the system to be ready for use in minutes
- ✓ Features 5 buttons for voting.
- ✓ Detachable battery pack for easy replacement and charging. Fully charges in 4 hours and provides up to 24 hours of continuous operation or 40 hours in standby mode.
- ✓ Includes a pluggable microphone with long-range sound pickup capability
- ✓ 2.2-inch OLED display with backlight, showing signal status and battery level indicators.
Headset interfaces on both sides with volume controls.
- ✓ Line-in interface for connecting microphones or other devices like smartphones or laptops, enabling teleconferencing capabilities.
- ✓ Full-digital signal transmission and processing, ensuring no RF interference from cell phones or similar devices.



Technical Specifications

Button: Touchable interface
Sound Pickup: heart type capacitance
Display: OLED display 128 × 32
Sensitivity: -46 dBV / Pa
Maximum power consumption: 2.0W
Directivity: 0° / 180° > 20 dB (1 kHz)
Headphone load: 16Ω
Headphone volume: 10mW
Headphone jack: 3.5mm stereo
Input impedance: 2kΩ
SNR: 70dB
Frequency response: 20 ~ 20000Hz
Equivalent noise: 20dBA (SPL)
Main material: ABS
Operating temperature: 0 °C to +55 °C
Color: Black
The maximum sound pressure: 125dB (THD <3%)
Weight: 1.1kg (with microphone)
Dimension: 195L × 120W × 60Hmm (without microphone)



Conference System Control Units



- ✓ Provides full-digital signal transmission and processing
- ✓ One CAT5e cable to transmit up 64 channels audio and other signals. All microphone units support audio, ID independent output.
- ✓ High 48K audio sampling rate and 20Hz~20KHz frequency response
- ✓ Control and merging of 4 conference rooms, handling the cascade of multiple conference controllers to realize the merging and separation of larger conference rooms if required.
- ✓ The sensitivity of the unit microphone and 8 segment equalizer EQ adjusted independently



Technical Specifications

Power 100V / 240V AC

Static power consumption 12W

Maximum power consumption 150W

Frequency Response 20Hz ~ 20KHz

Noise ratio (S / N) >96dBA

Total harmonic distortion <0.05%

Channel Crosstalk > 85dB

Dynamic range >94dB

RS-232 control: 1×9-pole Sub-D female socket 1×9-pole Sub-D male

Ethernet control: RJ45 connected to PC

Mounting: 19" standard rack

Dimensions (mm) 481L x 265W x 46H

Weight: 3kg

Black color

Max. audio inputs

LINE IN 1: +10dBu

LINE IN 2: +10dBu

Max. audio outputs

LINE OUT 1: +12dBu BAL.

LINE OUT 2: +12dBu BAL.

**Seamless
Connections,
Uncompromised
Performance –
Elevate Every
Meeting with
Precision and
Clarity**

Accessories

Rechargeable Battery Pack



Features

- ✓ Long life and lasting stability of charging performance
- ✓ After fully charged it can use 24 hours
Four hours needed to fully charge
- ✓ Efficient lithium batteries

Technical Specifications

- ✓ LBattery capacity: 4900mAh
- ✓ Output voltage: 7.2VDC
- ✓ Weight: 285g
- ✓ Operation temperature: -20°C~60°C

Battery Pack Charging Unit



Features

- ✓ Three hours needed to fully charge
- ✓ MAX 8 pcs battery charging at one time
- ✓ Wide range power input: 100V~240V AC
- ✓ Buckle housing to prevent poor contact or dropping, light in weight for easy moving

Technical Specifications

- ✓ Input: 100 ~ 240VAC 50 ~ 60HZ
- ✓ Output: 7.2V/1000mA
- ✓ Power consumption: 20W Size:
- ✓ 320Lx200Wx50H (mm) Weight: 2KG



Post Sale Support

➔ Product Warranty

- All of our products come with a 12 month manufacturer's warranty agreement.

➔ Service Level Agreements

- Includes 2 x 6 monthly system checks and covers call out fees and system health checks and small consumables such as cabling.

➔ Immediate Support

- If you have any problems it would just like to follow up with some advice, our premier support team is there to provide peace of mind.



AUDiTEL

Contact Us



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Linked in

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