

TES-5608/20 Digital Infrared Wireless Presenter



Functions

- Original dirATC—digital infrared audio transmission and control technology
- Infrared transmitting carrier frequency conforms to IEC 61603-7, DQPSK digital modulation/demodulation technology
- Insusceptible to interferences from HF-driven lighting and works perfectly in sunlight
- Superior scalability, supporting audio input (Ø 3.5 mm AUDIO IN) from devices such as MP3 and mobile phone
- Volume adjustment of the microphone
- Remote control of PPT slides
- Built-in digital laser pointer, with more functionalities when working with the software (TES-5608BN):
 - ◆ Multiple pointing modes: magnify, highlight, digital laser pointer, cross, and mouse cursor
 - ◆ Support content interaction via the cursor, such as playing video, opening links, etc.
- Transmitter powers off automatically when no voice is detected for a preset period of time
- TES-5608BN/20 has a C type USB port on the top which can connect to and power the TES-5608AN clip wireless microphone with emission angle: vertical: 0°~ 90°/ horizontal: 120°, and emission range: linear transmitting distance: over 25 m
- Built-in rechargeable lithium battery, operation duration when microphone is continuously on about 7 hours
- TES-5608BN/20 has a C type USB port, 5V DC, for charging
- TES-5608BN/20 has two charging contacts, can be charged via charging station
- TES-5608BN/20 is of ergonomically compact and elegant design, can be held in hand or hung around the neck via a nice strap or fit at the waist via a belt case

Controls and Indicators

- Power/ “...” button: Power/ select MIC/PPT mode button
- Microphone volume up/down button
- Microphone on (MIC) indicator
- PPT mode indicator
- Battery indicator
- Laser pointer button and transmitter

Interconnections

- Ø 3.5 mm jack for auxiliary audio input
- Two charging contacts
- USB port for charging/ connecting to TES-5608AN

Technical Specifications

Electrical

IR transmission wavelength	870 nm
Modulation method	DQPSK
Power	DC 5 V, 2 A
Carrier frequency	Audio channel 1: 1.0 MHz
	Audio channel 2: 1.67 MHz
	Audio channel 3: 2.33 MHz
	Audio channel 4: 3.0 MHz
	Audio channel 5: 3.67MHz

Capacity of battery	2300 mAh
When mic. is continuously on	Approx. 7 hours

Interface data

Connector	Ø 3.5 mm jack for auxiliary audio input
	USB port for charging/ connecting to microphone

Microphone

Type	Uni-directional electret condenser microphone
Sensitivity	-46 dBV/Pa
Frequency response	75 Hz ~ 20 kHz
input resistance	680 Ω
Directivity 0°/180°	> 20 dB (1 kHz)
Equivalent noise	20 dBA (SPL)
Maximum sound pressure level	115 dB (THD < 3%)

Mechanical

Color	Space gray
Dimensions (h x w x d)	41×13×123 mm
Weight	90 g

Ordering Information

TES-5608BN/20	Digital Infrared Wireless Presenter (space grey, with digital laser pointer, built-in rechargeable lithium battery, with neck lanyard and belt case, with TSW-5608B Setup Tool, excl. adapter)
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