itc · WIRELESS CONFERENCE SYSTEMS

TS-W310/TS-W310A

5G WIFI Full Digital Conference Chairman Unit

The itc TS-W310/TS-W310A is a 5G WIFI Full Digital Conference Chairman Unit from itc's Wireless Conference Systems range, built for council chambers, boardrooms, government and university meeting halls, courts and conference centres.

Key figures: frequency response 80Hz~16KHz; sensitivity -41±1.5dB (0dB=1V/Pa,at 1KHz); display screen IPS screen. Highlights include adopt a 48KHz sampling rate and support intelligent detection of faults.



Key features

- All core components of the microphone use domestically… — All core components of the microphone use domestically produced chips, which are safe, confidential and controllable.
- Adopt a 48KHz sampling rate — Adopt a 48KHz sampling rate, clear and bright sound, better than the CD sound quality.
- Using advanced processing chip architecture and unique… — Using advanced processing chip architecture and unique processing algorithm, the microphone power-on connection time only takes 5 seconds.
- Support intelligent detection of faults — Support intelligent detection of faults, prompting users of AP faults, host communication faults, and low signal strength.
- Support charging through Type-Cport — Support charging through Type-Cport, support 18W fast charging, with smart indicator status.

Technical specifications

Microphone type	Cardioid directional electret microphone
Frequency response	80Hz~16KHz
Sensitivity	-41±1.5dB (0dB=1V/Pa,at 1KHz)
Microphone input impedance	680 Ω
Max SPL	120dB
SNR	>80dB(A)
Crosstalk	>70dB
Dynamic range	>80dB
THD	<0.1%
Maximum power consumption	3W
Communication protocol	WIFI 6(IEEE 802.11.ax)
Power supply	18650 lithium battery
Charging method	Connect the charging box through the Type-Cinterface
Colour	Graphite gray
Sign-in function	Touch screen sign in
Display screen	IPS screen

Continued specifications on request.