

MXCW640

Touchscreen wireless conference station



Wireless digital conference station with high-resolution color touchscreen configurable in modes: chairman, single delegate, double delegate, interpreter, room microphone, listener and outside call.

- The unit incorporates speaking and function buttons, a gooseneck microphone connector, a loudspeaker, two channel selectors, an NFC card reader and a touch screen allowing numerous functionalities (control of microphone, conference control, voting).
- 4.3"/110mm capacitive touchscreen for voting or viewing speaker information, etc.
- 2 channel selectors, each with a 3.5mm headphone jack.

- Participant identification by NFC card.
- 3.5mm connector to add an external participant via smartphone.
- Mini-USB port for off-site battery charging.
- Autonomy > 11 h - Lithium-Ion SB930 battery included.
- Audio encryption.

Model	MXCW640	
GOOSENECK MIC INPUT		
Nominal Input Level	-60dBV	
Frequency Response	20Hz to 20kHz	
THD	0.04% typical	
Dynamic Range	112dBA	
Equivalent Input Noise	-117dBV (A-weighted), typical	
Input Impedance	26kΩ - Unbalanced input	
ANALOG AUDIO OUTPUT		
SPEAKER		
Nominal Output Level	72dB SPL @ 0.5m	
Maximum Output Level	89dB SPL @ 0.5m 3% of DHT + noise	
Frequency Response	220Hz to 15kHz	
THD	1% typical	
Dynamic Range	94dBA	
HEADPHONES OUTPUT		
Maximum Output Level	2.1dBV	
Frequency Response	100Hz to 22kHz	
THD	0.04%, typical	
Dynamic Range	101dBA	
Load Impedance	>8Ω, typical	
Configuration	Dual mono	
Connector	TRRS 3.5mm Jack	
RF		
WLAN Standard	IEEE 802.11a.g	
RF Frequency Bands	5GHz U-NII 1, U-NII 2 D.F.S & U-NII 2 Extended D.F.S.	
Output Power	1mW (Low), 5mW (Medium), 13mW (High), 25mW (Max)	
Antenna Type	Internal Bi-level Dual-Band PIFA	
POWER		
Battery Type	SB930 - Lithium-Ion	
Voltage	3V to 4.2V	
Capacity	35Wh - 9600mAh	
USB		
Input voltage range	4.5 to 5.5V	
Power consumption	Maximum 10W	
Recommended cable	28 AWG/1 P + 22 AWG/2 C, < 1.5 m	
USER INTERFACE		
Display Type	Color TFT LCD with Capacitive TouchScreen	
Display Size	4.3" (109.2mm)	
Display Resolution	480 x 272 (128 ppi)	
MECHANICAL		
Dimensions (WxHxD)	257.5 x 70.2 x 148mm	
Weight	1.21kg with battery	
Material	Molded Plastic, Die Casted Aluminium	

