

MIC-AT2

Conference Microphone



The MIC-AT2 allows the interaction of Invict holders through request to talk, biometric fingerprint identification and participant signature. The MIC-AT2 features president and delegate models, both wired and wireless. The president microphone has an orange priority button that identifies it and a gray button for request to talk. The priority button empowers the president to silence the delegate microphones in any conference mode so that only the president can speak. Delegated microphones have two gray buttons with which they can request to speak; This will be assigned according to the conference mode that is configured in the console. The microphones can be controlled completely from the software of the console to which they are associated.

- Primary Functions
 - Digital audio capture and transmission
 - Digital fingerprint capture
 - On-screen signature capture
 - Conference interaction
 - Customizable background image for customer identity
 - Mute and unmute button for audio capture
 - Battery level, conference connection status and wireless signal level indicator icons
- Request to talk and priority buttons
- Fingerprint sensor
- 3.5 inch touch screen
- Audio capture status LED indicators (Open / Closed)
- Long battery life
- Fast charge
- Portable with option of fixation on table
- Wired and wireless models
- Compatible with Invict C12W console

MIC-AT2

Conference Microphone

Technical Specifications



General

Operating system	Linux
Software	Invict Mic

Audio

Digital	Si
Sampling frequency	8 KHz a 48 KHz

Connectivity

Wired	Ethernet
WIFI	2.4 GHz, 5.2 GHz, 5.8 GHz
Bandwidth	Up to 300 Mbps
Standard	802.11 a/b/g/n
Security	WEP, WPA, WPA2, AES

Screen

Size	3.5 inches
Technology	Resistive TFT
Color Quantity	16.7 Million
Active area	48,96mmx73,44mm

Fingerprint Scanner

Sensor type	Active thermal
Active capture area	11,9mmx16,9mm
Pixels	180x256
Grayscale level	256
Scanning time	0.45 seconds
Mechanical durability	1.000.000 touches
Scratch resistance	Yes
ESD protection	8kV contact 15kV air

Buttons

Request to talk	2 (Priority/Talk)
On	1

Indicators

Speech status	2 (Red and Green LED)
Switched On	1 (Red LED)

Ports

Microphone connector	4 pin XLR
RJ45	1 (10/100)
USB 2.0	2
Audio Output	3,5mm analog
Power	1 (DC 5.5mm) 1 (Micro usb)

Electrical

Fast charge	4.2 VDC@10A
Moderate charge	5 VDC@3A
Battery	Lithium Ion
Battery life	22 hours
Charging time	4 hours

Physical

Case	ABS
Color	Grey*
Heat dissipation	Passive no fan
Operation temp	0°C to 35°C
Storage temp	-20°C to 85°C
Dimensions	165mmx155mmx66mm
Weight	410 gr (without battery) 700 gr (with battery)

Part Numbers

Base Model	Wired	Wireless	President	Delegate
MIC-AT2-CPXX	X		X	
MIC-AT2-CDXX	X			X
MIC-AT2-WPX2		X	X	
MIC-AT2-WDX2		X		X

Case Language: **EN**-English, **SP**-Spanish, **PT**-Portuguese*

Specifications subject to change without prior notice.

Additional Parts

Gooseneck Microphones	GN140
Type	Condenser - 40cm
Activation Indicator	Red LED
Frequency	40Hz to 16KHz
Capture Pattern	Cardioid
Sensibility	-40 dB
Acoustic Filter	Anti Pop

MIC-AT2--SS1-001

*Others available upon request

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