OscarsPro

CHAIRMEN & DELEGATE UNIT

"Best audio quality for video conferencing"

Model : OS-MIC-1001

Chairmen Unit - OS-MIC-1001

Frequency response Sensitivity	80Hz~16KHz
Maximum SPL	-46dBV/Pa
SNR	125dB (THD>3%)
THD	>80dB(A)
Installation	<0.1%
Inter Connectivity	Desktop
Headphone load	Digital Loop-In/Loop-Out
Headphone jack	16-32Ω
LED indication for Mute/Unmute	3.5mm
Connector	Supported
Microphone input impedance	With 1.8m 6-pin aviation connector
Microphone type	1KΩ
Microphone directionality	Microphone type
Maximum headphone volume	Cardioid directionality
Maximum power consumption	40mW
Built in Speakers	3 W
Mic Button	volume adjustment
Priority Button	Touch Button to enable/disable microphone
Built-in DSP	Touch Button for priority function to turn off all delegate units that are speaking
Audio Output	Built-in DSP audio processor with 48KHZ sampling rate to provide clear and bright
Power supply	sound 3.5 mm output sockets with Volume adjustment slider

Delegate Unit - OS-MIC-1010

Maximum SPL	Controller power supply 125dB (THD>3%)

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Sensitivity	-46dBV/Pa
Headphone jack	3.5mm
Connector	With 1.8m 6-pin aviation connector
THD	<0.1%
Microphone type	Electret capacitive
Microphone input impedance	1KΩ
Microphone directionality Maximum	Cardioid directionality
headphone volume Frequency	40mW
response	80Hz~16KHz
SNR	>80dB(A)
Maximum power consumption Mic	3 W
Button	Touch Button to enable/disable microphone
Headphone load	16-32Ω
LED indication for Mute/Unmute Inter	Supported
Connectivity	Digital Loop-In/Loop-Out
Built in Speakers	Speaker with volume adjustment
Audio Output	3.5 mm output sockets with Volume adjustment slider
Installation	Desktop
Built-in DSP	Built-in DSP audio processor with 48KHZ sampling rate to provide clear and bright sound
Power supply	Controller power supply

Central Conference - OS-MIC-1008

Audio Output	1x XLR LINE Out, 1 x RCA line Out
Audio Input	1x XLR LINE In, 1 x RCA line In
Number of Channels	16CH

Open Microphone	up to 8 wired microphones opened at the same time
SNR	>85dB(A)
Total Harmonic Distortion	<0.05%
Microphone capacity	Minimum up to 500 Wired Microphone Unit and 300 wireless Units
Microphone management modes	FIFO/NORMAL/VOICE (voice control)/APPLY
Frequency Response	20Hz~20KHz
Control Display	Inbuilt 4.3-inch TFT colourful touch screen to control the device
Dynamic Range	>80dB
Output Load	>1KΩ
Extension Port	1 RJ 45 Extension port to Connect to the extension controller
Control Port	1x Alarm, 1x RS485, 1x RJ45 PC control, 2x RS232 Serial Port
LAN Interface	1×RJ45 Network Port
PTZ Camera control	PTZ camera controlling for Voice tracking functionality
Delegate interconnectivity	4 Nos of 6-pin aviation connector
USB interface	USB x1 for Record/playback
Amplifier Output	2×25W/4Ω
Static power consumption	30W
Output power consumption	320W