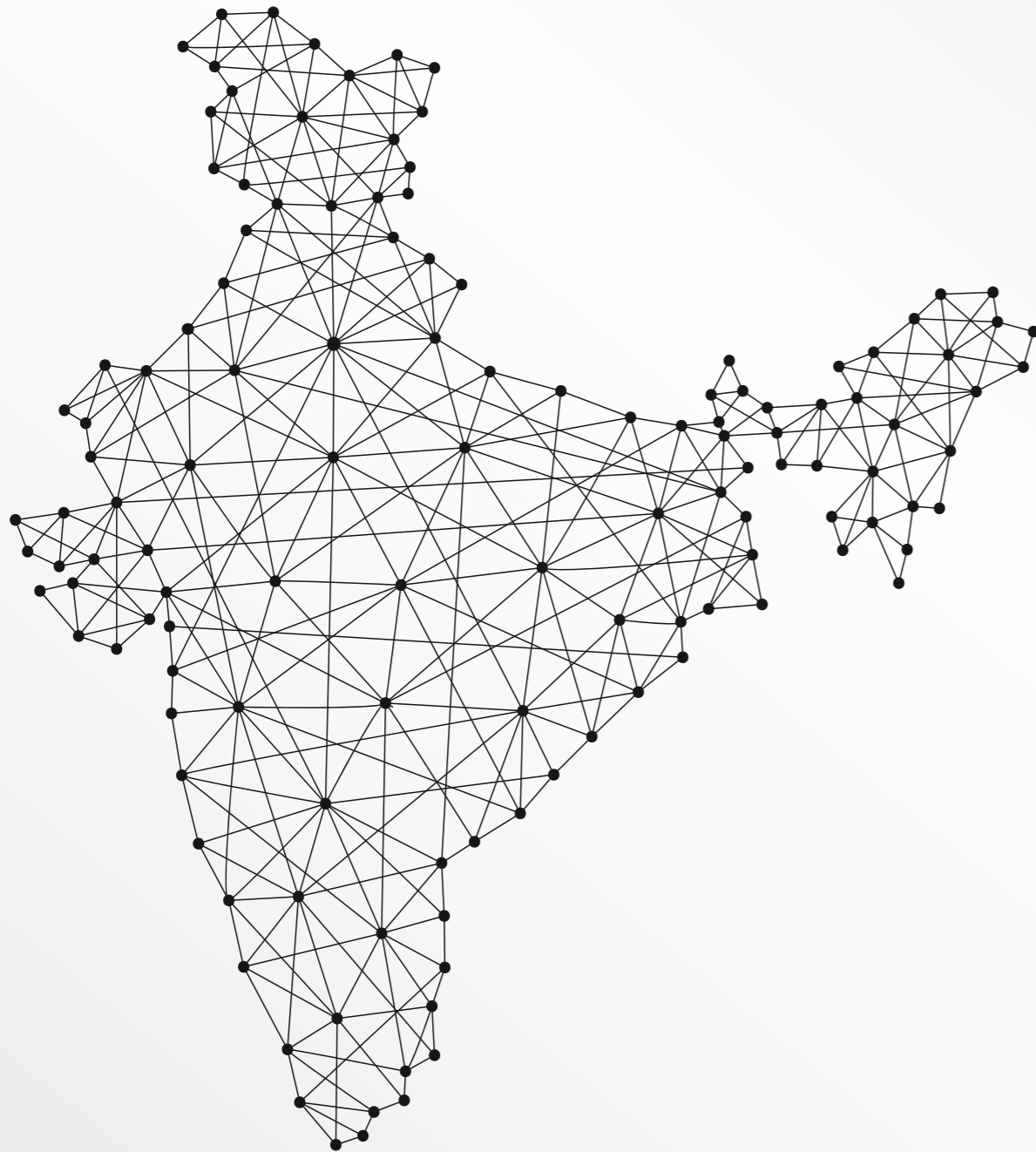


Nationwide Sales & Service Presence



Digital Audio Conference Solution

For crystal clear Audio

Impact Series



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Communication
made
Impactful



Technical Specification

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

Delegate Unit - DAZZLE GWHHM	
Microphone type	Electret capacitive
Microphone directionality	Cardioid directionality
Frequency response	80Hz~16KHz
Microphone input impedance	1KΩ
Sensitivity	-46dBV/Pa
Maximum SPL	125dB (THD>3%)
SNR	>80dB(A)
THD	<0.1%
Headphone load	16-32Ω
Maximum headphone volume	40mW
Headphone jack	3.5mm
Maximum power consumption	3 W
LED indication for Mute/Unmute	Supported
Inter Connectivity	Digital Loop-In/Loop-Out
Connector	With 1.8m 6-pin aviation connector
Power supply	Controller power supply
Installation	Desktop
Mic Button	Touch Button to enable/disable microphone
Built-in DSP	Built-in DSP audio processor with 48KHZ sampling rate to provide clear and bright sound
Built in Speakers	Built-in speaker with volume adjustment and howling suppression, when microphone is turned on the built-in speaker automatically turned off
Audio Output	3.5 mm output sockets with Volume adjustment slider

Central Conference System Controller - IMPACT GWHHM-01	
Microphone capacity	Minimum up to 500 Wired Microphone Unit and 300 wireless Units
Number of Channels	16CH
Microphone management modes	FIFO/NORMAL/VOICE (voice control)/APPLY
Open Microphone	up to 8 wired microphones opened at the same time
Frequency Response	20Hz~20KHz
SNR	>85dB(A)
Dynamic Range	>80dB
Total Harmonic Distortion	<0.05%
Audio Input	1x XLR LINE In, 1 x RCA line In
Audio Output	1x XLR LINE Out, 1 x RCA line Out
Output Load	>1KΩ
Control Display	Inbuilt 4.3-inch TFT colourful touch screen to control the device
Control Port	1x Alarm, 1x RS485, 1x RJ45 PC control, 2x RS232 Serial Port
LAN Interface	1×RJ45 Network Port
Delegate interconnectivity	4 Nos of 6-pin aviation connector
Extension Port	1 RJ 45 Extension port to Connect to the extension controller
USB interface	USB x1 for Record/playback
Amplifier Output	2×25W/4Ω
Static power consumption	30W
Output power consumption	320W
PTZ Camera control	PTZ camera controlling for Voice tracking functionality



Delegate & Chairman Unit

Highly sensitive and uni-directionallong gooseneck condenser microphone.
Priority switch available in chairman unit

Conference Control Unit

Conference control unit with digital recorder for recording the proceedings. It can playback the pre-recorded messages. Provided with headphone output for monitoring purposes.

Switchable send/return facility also available.



*Due to continuous product development, the specifications may change without prior notice.
**Product image(s) are for illustrative purposes only and may differ from the actual product.