

# hugoTECHNO

Chairmen & Delegate Unit for  
Video Conferencing



## Specifications:

Delegate Unit – HT-500T	
Sensitivity	-46dBV/Pa
Maximum SPL	125dB (THD>3%)
Headphone load	16-32Ω
Microphone type	Electret capacitive
Microphone directionality	Cardioid directionality
Frequency response	80Hz~16KHz
Microphone input impedance	1KΩ
Installation	Desktop
SNR	>80dB(A)
THD	<0.1%
Mic Button	Touch Button to enable/disable microphone
Maximum headphone volume	40mW
Headphone jack	3.5mm
Built-in DSP	built-in DSP audio processor with 48KHZ sampling rate to provide clear and bright sound
Maximum power consumption	3 W
Built in Speakers	Built-in speaker with volume adjustment and howling suppression, when microphone is turned on the built-in speaker should automatically turned off
LED indication for Mute/Unmute	Supported
Inter Connectivity	Digital Loop-In/Loop-Out
Audio Output	.5 mm output sockets with Volume adjustment
Connector	With 1.8m 6-pin aviation connector
Power supply	Controller power supply
Chairmen Unit – HT-400K	
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
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
Built-in DSP	built-in DSP audio processor with 48KHZ sampling rate to provide clear and bright sound



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**Model: HGT-WT**

Built in Speakers	Built-in speaker with volume adjustment and howling suppression, when microphone is turned on the built-in speaker should automatically turned off
Audio Output	.5 mm output sockets with Volume adjustment
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
<b>Central Conference System Controller - HT-500CN</b>	
Static power consumption	30W
Output power consumption	320W
Microphone capacity	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	>1K $\Omega$
PTZ Camera control	supported PTZ camera controlling for Voice tracking functionality
Control Display	inbuilt 4.3-inch TFT colourful touch screen to control the device
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
USB interface	USB x1 for Record/playback
Amplifier Output	2x25W/4 $\Omega$
LAN Interface	1xRJ45 Network Port
Delegate interconnectivity	4 Nos of 6-pin aviation connector



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