TAIDEN®

Discreet Tabletop Microphone

The HCS-4813 & 4815 Series Discreet Tabletop Microphone is compliant with ISO 22259. The conference unit can be used with the HCS-4800 & 8600 Series Main Unit. Based on TAIDEN MCA-STREAM 2.0 digital audio processing and transmitting technology, the system further combines digital audio technology and network technology to introduce brand-new features like Conference Management Platform (CMP), Simultaneous Interpreting Hub, etc. The system significantly increases the number of CongressMatrix™ output channels to (n+8)×26 to support hybrid conferences, which is suitable for any conferencing scenario.
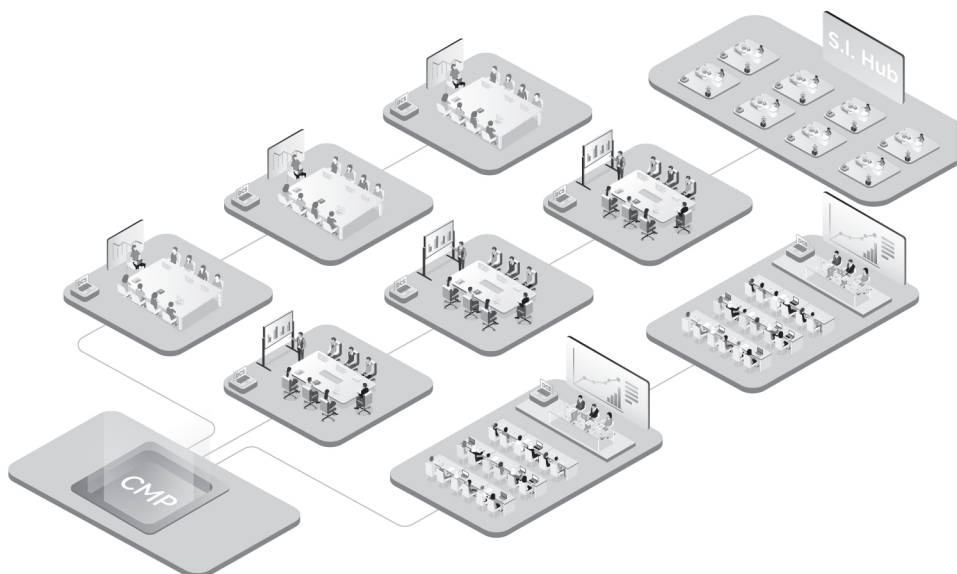
HCS-4813 Series   HCS-4815 Series

Features

▶ Discreet Boundary Microphone

▶ Tactile Buttons with Braille Indicators

▶ Ultra-high SNR up to 100dBA

▶ Congress Management Platform (CMP)

▶ Simultaneous Interpreting Hub

▶ Powerful CongressMatrix™

▶ Hybrid Conferencing Application

▶ Improved Cable Compatibility

▶ Dual-system Hot Backup

Specifications

Microphone Capsules

Sensitivity	-46 dBV/Pa
Frequency Response	50 Hz ~ 20 kHz
Input Impedance	2 kΩ
Directivity 0°/180°	>20 dB (1 kHz)
Equivalent Noise	20 dBA (SPL)
Max. SPL	125 dB (THD<3%)

Headphones

Load Impedance	≥16 Ω
Output	10 mW
Headset Socket	Ø 3.5 mm TRS socket

Audio

Output Frequency Response	20 Hz ~ 20 kHz

Physical Characteristics

Mounting	Tabletop
Max. Power	1.8 W
Dimensions (h × w × d)	52 × 201 × 119 mm
Weight	0.7 kg

Main Unit

Microphone Capacity	4096
Isolation	≥90 dB
Dynamic Range	≥94 dB
SNR	≥100 dBA
THD	≤0.05%
Output Impedance	≥1 kΩ
Max. Power	500 W
Dimensions (h × w × d)	95 × 480 × 418 mm
Weight	7.9 kg

Function Comparison

	HCS-4813 Series	HCS-4815 Series
Speech	●	●
Voting	●	
SI	64 CHs	
OLED	●	
Main Unit	HCS-4800MA/20 HCS-8600M Series	HCS-4800M Series HCS-8600M Series