MUSE HPS-Host

Wired Chairman Unit
The Complete Host-Participant System

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Audio Conference technology that meets the highest standards thanks to exquisite design & material. With AdonisAV's state of art Audio DSP technology combined with embedded control software, the complete Host articipant system works as dream achieving high degree of precision in all departments. HPS-Host unit has inbuilt loudspeaker with volume control and 3.5mm line out for recording or headphone integration. HPS-Host has Priority button to mute all the participant units with single touch. HPS-Host unit has touch buttons instead of conventional push buttons thereby achieving highest degree of silence while operating.

Highlights and Features

48 kHz sampling rate resulting in crystal clear CD quality sound

Built in digital signal audio processing for feedback and reverberation management

Built in loudspeaker with volume control and headphone out

Turning on microphone automatically turns off respective loudspeaker

Voice control mode: Host unit and Participant unit can be turned on by adjustable voice sensitivity. Participant unit which is in on state, automatically changes to turn off state when no voice is detected for 30 seconds. Host unit is not restricted in this case

5-band EQ adjustment function, can adjust sound effects according to the characteristics of different speakers to achieve perfect effect

Host unit having priority function to turn off all delegate units that are speaking

Capacitive touch buttons eliminating annoying button sounds resulting in excellent conferencing experience

Applications

Board Rooms

Training Rooms

Meeting Rooms, Conference Halls

Classrooms, Seminar Halls

Distance Learning

Unified Communication& Video Conferencing Applications

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Specifications

PARAMETER	MUSE-HPS-Host
Frequency Response (Microphone)	75 Hz - 17000 Hz (-3 dB)
Frequency Response (Loudspeaker)	60Hz – 20000 Hz
Pattern	Super Cardioid
Input Impedance	≥1KΩ
Sensitivity	-46dBV/Pa
Maximum SPL	125dB (THD＞3%)
Capacitive Touch Button	Priority and Touch to Speak
Gooseneck Microphone Length	409mm
THD	＜0.1%
S/N Ratio (Line Input)	90dB
Output Power consumption	3 Watts
Headphone Load	16 – 32 Ω
Max Vol (Headphone)	40mW
Headphone Interface	3.5mm Stereo Female
Central Control Interface	6-Pin Aviation Interface
Interface Function	Audio, Power and Control
Indicators	Mic Mute: Red LED Ring and Button Indication on Base Unit
Power Supply (AC)	~110V/60Hz or ~230V/50Hz
Power Supply Source	HPS-Controller
Humidity	10-85%
Weight	860gm
Dimensions	145 x 128 x 64mm
Accessories (In the Box)	HPS-Host Unitx1, Gooseneck Microphone x1, Connecting Cable (2m)x1

Standard Warranty: 1 year standard warranty against manufacturing defects

Related Products:

(1) HPS-Controller

(2) HPS-Host

(3) HPS-Control Cable-CC10

(4) HPS-Control Cable-CC20

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