

OscarsPro

CHAIRMEN & DELEGATE UNIT

"Best audio quality for video conferencing"



Central Conference System Controller - Pro-CU-Z10

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|-----------------------------|--|
| Microphone management modes | FIFO/NORMAL/VOICE (voice control)/APPLY |
| Open Microphone | up to 8 wired microphones opened at the same time |
| Dynamic Range | >80dB |
| Audio Output | 1x XLR LINE Out, 1 x RCA line Out |
| Control Display | inbuilt 4.3-inch TFT colourful touch screen to control the device |
| Microphone capacity | up to 500 Wired Microphone Unit and 300 wireless Units |
| Frequency Response | 20Hz~20KHz |
| USB interface | USB x1 for Record/playback |
| Static power consumption | 30W |
| Output power consumption | 320W |
| Number of Channels | 16CH |
| SNR | >85dB(A) |
| Total Harmonic Distortion | <0.05% |
| Audio Input | 1x XLR LINE In, 1 x RCA line In |
| Control Port | 1x Alarm, 1x RS485, 1x RJ45 PC control, 2x RS232 Serial Port LAN Interface |
| Output Load | >1K Ω |
| PTZ Camera control | supported PTZ camera controlling for Voice tracking functionality |
| Extension Port | 1 RJ 45 Extension port to Connect to the extension controller |
| Amplifier Output | 2x25W/4 Ω |
| Delegate interconnectivity | 4 Nos of 6-pin aviation connector |
| LAN Interface | 1xRJ45 Network Port |

Chairmen Unit – Pro-MCU-Z10

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|--------------------------------|--|
| LED indication for Mute/Unmute | Supported |
| Microphone directionality | Cardioid directionality |
| Sensitivity | -46dBV/Pa |
| THD | <0.1% |
| 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 |
| Connector | With 1.8m 6-pin aviation connector |
| Installation | Desktop |
| Priority Button | Touch Button for priority function to turn off all delegate units that are speaking |
| Maximum headphone volume | 40mW |
| Headphone jack | 3.5mm |
| Maximum power consumption | 3 W |
| Inter Connectivity | Digital Loop-In/Loop-Out |
| Microphone type | Electret capacitive |
| Frequency response | 80Hz~16KHz |
| Microphone input impedance | 1K Ω |
| Maximum SPL | 125dB (THD>3%) |
| SNR | >80dB(A) |
| Headphone load | 16-32 Ω |
| Built-in DSP | built-in DSP audio processor with 48KHZ sampling rate to provide clear and bright sound |
| Audio Output | .5 mm output sockets with Volume adjustment |
| Power supply | Controller power supply |
| Mic Button | Touch Button to enable/disable microphone |

Delegate Unit – Pro-MDU-Z10

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|-----------------|---|
| Microphone type | Electret capacitive |
| SNR | >80dB(A) |
| Mic Button | Touch Button to enable/disable microphone |

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|--------------------------------|--|
| Headphone jack | 3.5mm |
| Sensitivity | -46dBV/Pa |
| Maximum SPL | 125dB (THD>3%) |
| Headphone load | 16-32Ω |
| 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 |
| Microphone input impedance | 1KΩ |
| Installation | Desktop |
| THD | <0.1% |
| Maximum headphone volume | 40mW |
| Built-in DSP | built-in DSP audio processor with 48KHZ sampling rate to provide clear and bright sound |
| Microphone directionality | Cardioid directionality |
| Frequency response | 80Hz~16KHz |
| Maximum power consumption | 3 W |
| Power supply | Controller power supply |