Datasheet

ACS-WRCU | Digital Wired Chairman Unit



Key features

- Elegant, Compact Design with a touch-responsive interface.
- Integrated High-Quality Speaker for exceptional sound performance.
- Dual Headset Ports with volume adjustment on both sides.
- Line-In Port supports connections to microphones and other devices like smartphones and laptops for teleconferencing.

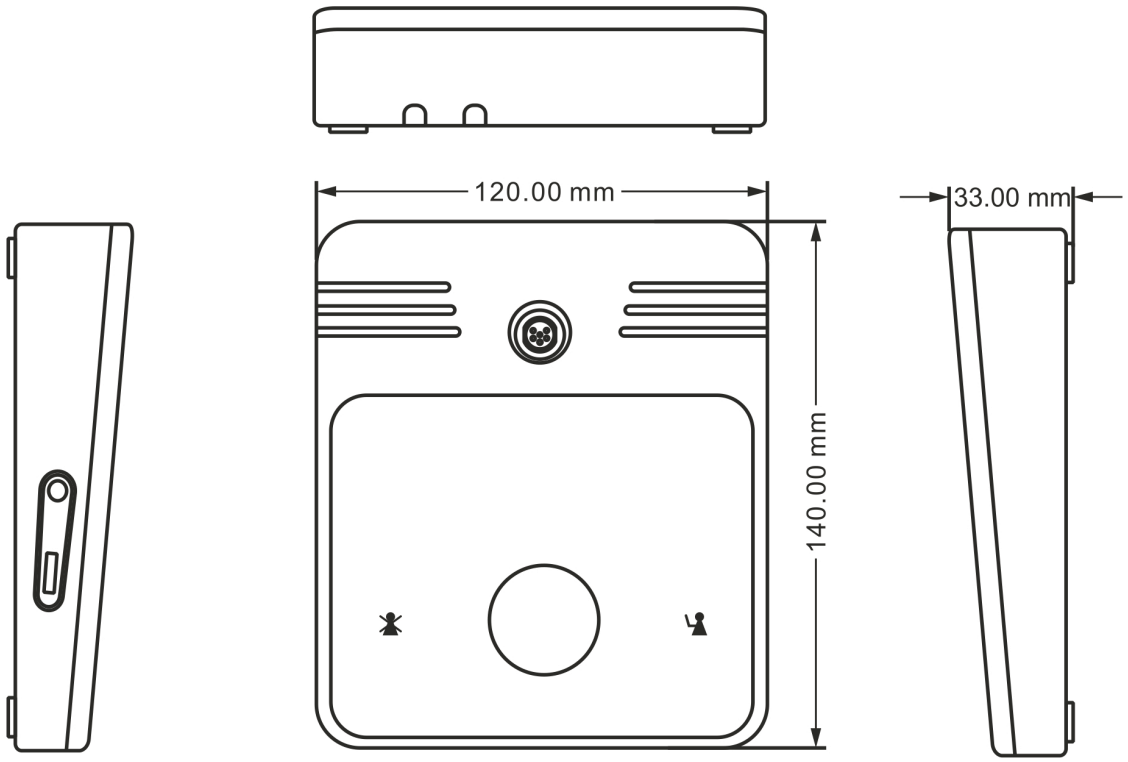
Product Overview

The Macsys ACS-WRCU Digital Wired Chairmen Unit combines over a decade of innovation with sleek design to enhance your conference experience. Featuring AUDIOSYS digital ring network technology for crystal-clear, interference-free audio, this unit offers a stylish, low-profile design with a scratch-resistant back-lit glass control panel. It supports standard CAT5e and RJ45 connections for easy installation and flexible cable management, while the high-fidelity loudspeaker and dual-headset interface ensure superior audio quality. Optional line-in capability adds versatility, and the "Hand-in-Hand-Loop-Network" ensures reliable performance throughout your conference.V

Techinical Specification

Featues	Detail
Button	Touchable interface
Sound Pickup Type	Heart-shaped capacitance
Sensitivity	-46 dBV / Pa
Max Power Consumption	2.0W
Directivity	0° / 180° > 20 dB at 1 kHz
Headphone Load Impedance	16Ω
Headphone Output Power	10mW
Headphone Jack	3.5mm stereo
Input Impedance	2kΩ
Signal-to-Noise Ratio (SNR)	70 dB
Frequency Response	20 Hz to 20,000 Hz
Audio Sampling Frequency	48K Hz
Connection Type	CAT5 / CAT6 cable with snap connector
Equivalent Noise Level	20 dBA (SPL)
Main Materials	Aluminum cover and ABS base
Max Sound Pressure Level	125 dB (THD <3%)
Weight	1.1 kg (with microphone)
Dimensions	120W × 140L × 33H mm (excluding microphone)
Operating Temperature Range	0°C to +55°C
Color	Black
Certifications	CE, RoHS compliance

Dimension



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