Desk Button

AIMIC-B100 Series





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CATALOG

1 Product Introduction

2 Main Features

3 Product Specifications

4 External Dimension

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AIMIC-B100 Series Image

Product Introduction

The AIMIC-B100 Series is a lineup of intelligent desktop controllers developed by AISpeech for high-end microphone systems. It includes two models: the B100-DR Mute Unit and the B100-CR Chairman Unit. The B100-CR supports VIP mode switching and global mute, while the B100-DR supports global mute and Voice Lift volume control. The system features a chairman-priority control mechanism. When the Chairman Unit enters VIP mode, mute control from the Mute Unit is restricted, enabling more efficient and more structured meeting control.

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Main Features

*Chairman Control

The Chairman Unit supports one-touch VIP mode switching, allowing the microphone to focus on the active speaker and eliminate background noise. In VIP mode, the Chairman Unit takes higher control priority for more structured meeting control.

Instant Mute

Both the Chairman Unit and the Mute Unit support global mute, enabling users to instantly stop audio transmission from all microphones for confidential discussions and fast meeting control.

Voice Lift Control

The Mute Unit features dedicated volume up and down keys for flexible and smooth Voice Lift adjustment, making day-to-day operation more convenient.

PoE Simplicity

The device uses standard PoE over RJ45 for both power and communication, delivering simplified installation, stable connectivity, and low-latency performance for permanent meeting room deployment.

Slim Design

The B100 features a compact and slim industrial design with dimensions of R=40 mm and H=20.5 mm, allowing it to blend naturally into wood, glass, and other conference table environments.

Smart Sensing

With built-in intelligent sensing, the device can automatically release the VIP lock state after speaking ends, helping prevent prolonged lock occupancy, reducing manual intervention, and simplifying daily operation.

***Currently, only one chairman(**B100-CR**) can join a single room.**

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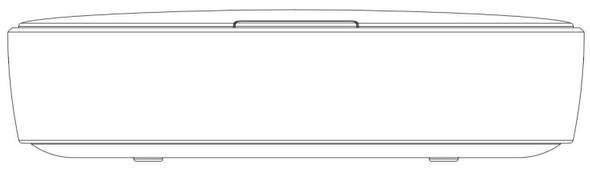
Product Specifications

Category	Chairman Unit B100-CR	Mute Unit B100-DR
Basic	• Product Size: R=40mm H=20.5mm • Product Color: Black	
Installation Method	• Velcro fixation / Desktop hole installation	
Button Type	• Touch	
Interface	• PoE Port(RJ45): 1	
Audio Characteristics	• Microphone: Built-in omnidirectional microphone • Voice Detection: Supported	
Button Configuration	• VIP Key • Mute Key • RESET Key	• Mute Key, • Volume +/- Keys • RESET Key
Core Functions	• VIP Mode Switching • Global Mute	• Global Mute • Volume Adjustment
Light Effects	• VIP Key: White Light • Mute Key: Red Light • System Light: Red/Blue Light	• Volume +/- Keys: White Light • Mute Key: Red Light • System Light: Red/Blue Light
Compatible Models	• MA600 Series	• MA600, MCS06, MC10, MC08 Series
Power Supply	• PoE Power Supply	
Other Specifications	• Operating Temperature: 0°C~40°C • Storage Temperature: -20°C~+70°C • Operating/Storage Humidity: 20 to 95% RH • Certifications：FCC、CE	

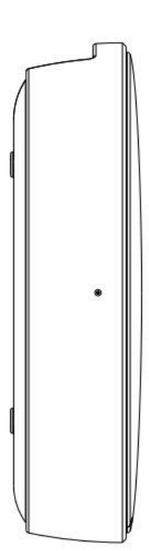
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External Dimension

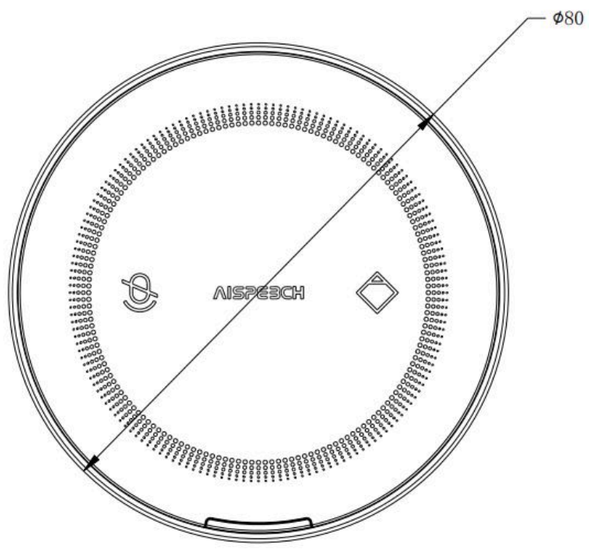
Unit: mm Model: **Chairman Unit B100-CR**



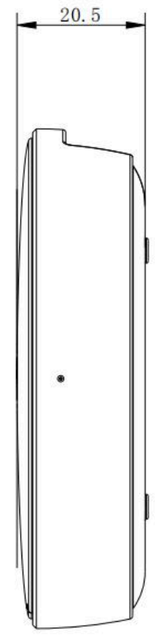
Top View



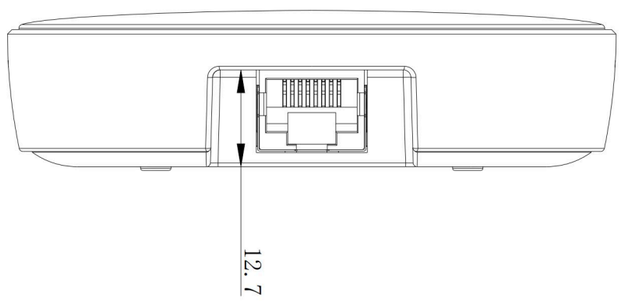
Left View



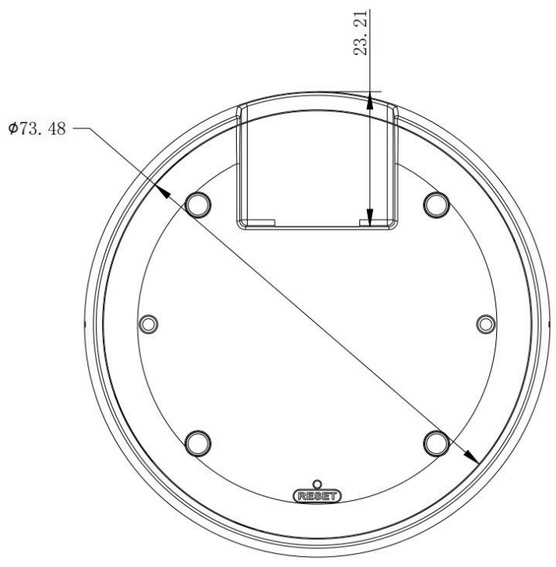
Front View



Right View



Bottom View

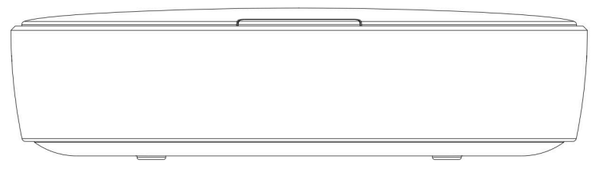


Rear View

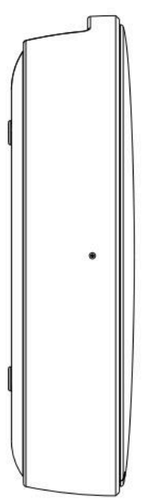
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External Dimension

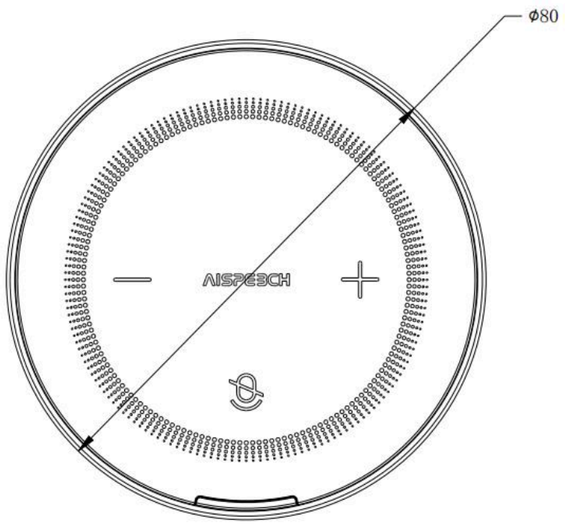
Unit: mm Model: **Mute Unit B100-DR**



Top View



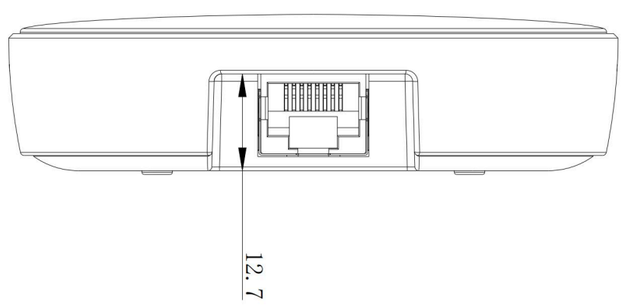
Left View



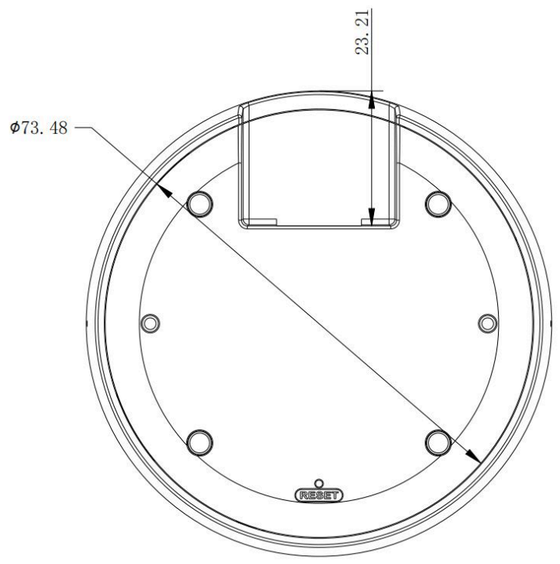
Front View



Right View



Bottom View



Rear View

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