

OBS700

Omnidirectional Speakerphone



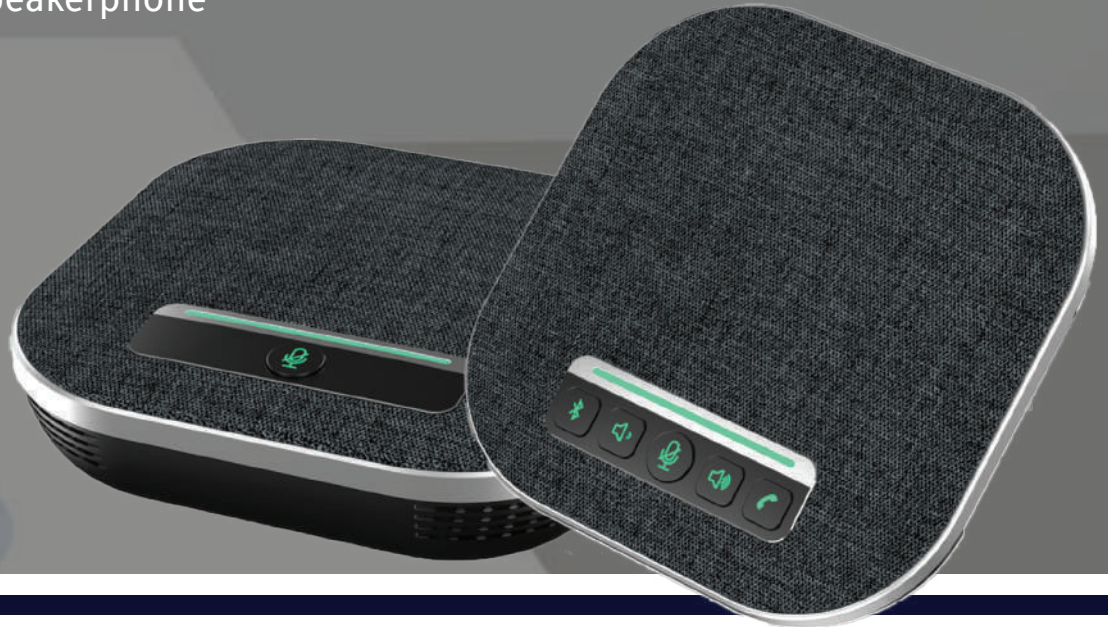
Bluetooth 5.0

Built-in 5220mAh
Battery

Support Duplex Call



4-8m Voice Pick Up

**High-Power Speaker:**

Built-in high-fidelity, high-power speakers ensure that the voice from OBS700 is continuous and undistorted.

**Full Duplex Technology:**

Features full-duplex deep echo cancellation, 48K voice calling over broadband technology, smart microphone mixing, dynamic noise reduction, and automatic gain control.

**360° Voice Pickup:**

Equipped with an omnidirectional sensitive microphone that captures every sound clearly from all directions.

**Connectivity & Interfaces:**

Supports Bluetooth, USB, and Line IN/OUT interfaces. The Line IN/OUT interface allows connection to external communication devices via a 3.5 mm audio cable. It also supports multimedia communication systems and network meeting platforms.

Technical Specifications

Audio Technology Parameters

Acoustic Echo Cancellation (AEC)

Full-duplex echo cancellation depth can reach more than 65 dB

Echo Length

500 ms

Two-way Noise Compression (NC)

Noise compression rate: 18 dB

Smart Microphone Automatic Direction Finding Technology (EMI)

Supported

Automatic Gain Control (AGC)

Supported

Voice Frequency Parameters

Microphone Frequency Response

100 Hz – 22 kHz

Horn Frequency Response

100 Hz – 22 kHz

Pickup Range

4 m, 360°

Speaker Volume

Maximum: 85 dB

Speaker Power

3 W

Power Supply

Built-in Battery

Built-in 5200 mAh battery, working duration is more than 8 hours, standby time 90 days

Expansion Microphone Interface

RJ45 Network Port

Connect to main microphone

Main Microphone Interface

Line In/Out Interface

3.5 mm audio input/output interface

RJ45 Network Port

Connect to expansion microphone

USB

Type-C audio input/output interface

Power Switch

Press for 3 seconds to turn off the device

Other

USB

Used to connect with USB power supply

Noise Level

≤ 48 dB

Supported Systems

Windows / Android / iOS / Linux

Power Supply

AC 100–240V, 50–60Hz, 12W

Operating Temperature

0°C – 50°C

Accessories

Standard Accessories

USB cable / cascade cable / instruction manual / certificate / warranty card

Optional Accessories

Bluetooth dongle

