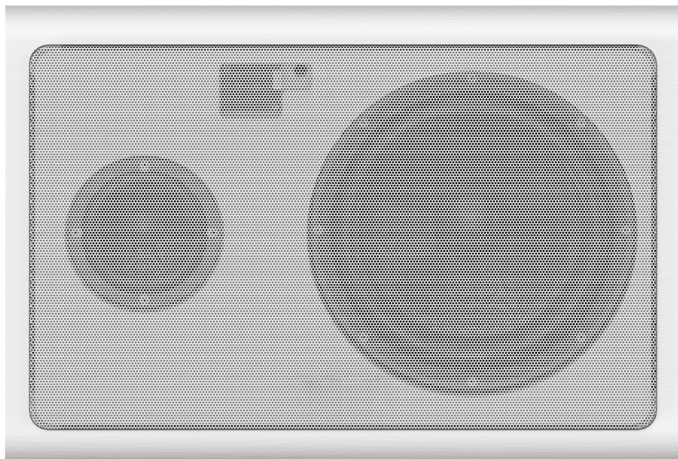
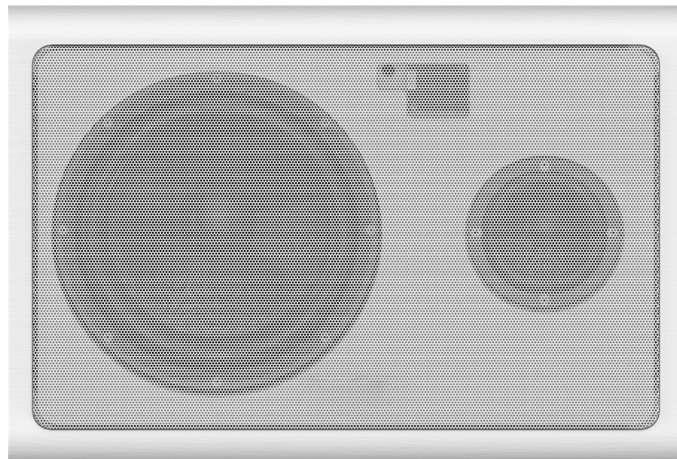


MAXHUB Active Speaker

SS30B Datasheet



Main active speaker



Sub active speaker

I/O Port

DC In × 1	For power supply
Power Switch × 1	Turn on/off the device
Audio Port	Main and sub speaker audio connection port
Mic In × 1	Microphone signal input
Audio In × 1	Audio input
Audio Out × 1	Audio output
USB 2.0 × 1	Port for speaker firmware upgrade only
LED Indicator × 1	Power indicator / pairing indicator light

Hardware Feature

Two transmitters, one receiver	Supports one set of speakers to be paired with two MC05B microphones simultaneously.
Bluetooth Speaker Mode	Supports bluetooth wireless connection, allowing audio sharing from mobile devices. Supports a password mode to prevent unauthorized student connections.

Accessories

Power Cable	× 1
LINE IN Audio Cable	× 1
Main and Sub Speaker Connection Cable	× 1
Constant Voltage Audio Phoenix Connector (Optional)	× 1
Installation Accessory Kit	× 1

Performance

Speaker Sensitivity	85dB (1W/1M)
Rated Power	2×40W @ 4Ω
Frequency Response	70 Hz ~ 18 KHz
Signal-to-Noise Ratio (SNR)	≥ 83dB (rated power, A-weighted)
THD+N	≤ 1% @ 1W/1kHz
Static Noise Level	≤ 1.5mVrms @ maximum power, with input signal
WiFi Broadcasting	Supported
Transmission Frequency Band	2.412 ~ 2.484GHz / 5.18 ~ 5.815GHz
Bluetooth Version	5.0 Supported

Power

Input Power	100~240 Vac 50/60Hz 1.2A
Rated Power	80W

Structure

Product Dimension (L × W × H)	340 × 230 × 193 mm
Package Dimension (L × W × H)	530 × 405 × 330 mm
Net Weight	11 kg
Gross Weight	13 kg

Environmental Condition

Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Operating Humidity	10% ~ 90% RH
Storage Humidity	10%~ 90% RH
Altitude	Below 5000 m