A.Tech Connect IT	VHD-M300
	Plug&play USB bluetooth speakerphone

Main Features	◆Applicable scenario Personal office of business people, small conference room, portable type for business trip,etc. ◆Plug and Play SpeakerPhone is a portable USB SpeakerPhone that can be used to quickly connect to your computer or mobile phone via Bluetooth or USB for mommunication. it is very ease in use. ◆ Intelligent connection It can be paired with two bluetoothenabled devices at the same time.A device connected to the M300 via Bluetooth can conduct hybrid conferencing with another device connected to the M300 via USB. ◆ Microphone array Built-in four microphone array, 360° omnidirectional sound pickup, full duplex audio technology, can be better remote sound pickup communication, more accurate sound position discrimination, intelligent noise reduction, automatic gain, echo cancellation. ◆ With Bluetooth 5.0 technology Compared with the previous generation technology, the transmission rate is increased by 2 times and the transmission distance is increased by 4 times. In this way, high quality audio can be better transmitted via wireless on mobile phone/tablet devices to achieve wireless Bluetooth streaming media. ◆ It supports reverse charging for mobile phone and other devices which is emergency power failure. Featured with multiple circuit protection. ◆ Built-in 6500mAh large-capacity battery, super fast flash charging, endless energy, full of vitality at any time. ◆ Bar RGB indicator light, with a variety of color collocation, allows users to easily identify the current product power, volume, call, mute and other working state, easy and simple operation. ◆Small and delicate appearance, easy to put into the pocket, convenient to carry.

Model	VHD-M300
Name	Omnidirectional SpeakerPhone

Meeting capacity	
Covering area	15-30 SQM
Number of participants	6-12 attendees
Connection method	USB 2.0, Bluetooth

Microphone	
Microphone type	Omnidirectional microphone
Microphone array	A circular array of built-in four omnidirectional microphones,360°pick-up
Pickup distance	6 meters
Frequency response	100Hz~8kHz
SNR	65dB

Reproducer	
Reproducer type	Full frequency reproducer

Sensitivity	88 dB SPL (in the range of 0.5m)
Rate of power	Max output 5W, effective 3W
Frequency range	Call mode: 150Hz ~ 8kHz;Music mode: 150Hz ~ 16kHz
Volume	84dBA (in the range of 1m)
Audio frequency	
Audio features	32K Sampling rate, HD broadband audio, full duplex audio
USB protocol	UAC 2.0
Echo cancellation	Support
Noise suppression	Support
Gain control	Support
Connection mode	
Wireless	Built-in Bluetooth data communication(Bluetooth 5.0); Support AVRCP,A2DP,HFP and SBC CODEC etc protocols.
USB	USB data communication, audio input/ call
Audio	AUX output,Connect to speaker through 3.5mm audio cable for music
Power	(1) Input: USB Type-C interface; External power supply supplies power to M300 device through USB Type-C interface; (2) Output: USB Type-A interface. M300 charges peripherals such as mobile phones through USB Type-A interface;
Button	Touch the button (mute button with light indicator)
Environment condition	
Rechargeable battery	Battery specification: 6500mAh; Full charge time: 4 hours (5V/2A); Maximum charging current: 2A; Duration: 24 hours;
Dimension	124m * 124mm * 32mm
Weight	0.32kg
Working environment	• Temperature: 0°C ~ 40°C (working state), -40°C ~ 60°C (non-working state) • Relative humidity: 45% ~ 90% (working state), 30% ~ 90% (non-working state)
Certification	CCC, CE, RoHS, FCC
Product picture	