



Wireless Conference Speaker phone

RECEPTION AND PLAYBACK

AUTOMATIC GAIN MANAGEMENT

NOISE FILTER

ECHO ELIMINATION



FEATURES

Blue tooth Connectivity: use anywhere without restrictions.

Sound UBT connected to portable devices like mobiles and tablets for a conference call in a meeting room, make internet calls or listen to wireless audio streams at home. Eliminate the complicated wiring process as the speaker comes with in-built function replacing cables.

Easy pairing plug & play with support for multiple Operating Systems.

Sound UBT can also be connected to a PC or notebook through USB, with support for Windows/Mac OS and without the need to install additional software; the speaker phone can be automatically detected and used through simple pairing. It can also be connected to an external speaker phone set.

Combine with Video Conference System to enhance audio quality.

Sound UBT can be connected to the desktop / laptop for using with cloud based Video Conferencing software through a Bluetooth or USB to enhance the audio quality during Video Conference.

MODE

Blue tooth Mode

- Echo suppression, auto gain and noise reduction functions.
- Audio coverage up to 3 meters.
- Easily connect with any device that supports Bluetooth such as Mobile, Tablet and others.

USB Mode.

- USB interface transmits sound to the speaker and microphone.
- Automatically detects audio card without the need to install additional software.
- Echo suppression, auto gain and noise reduction functions.

Video Conference System Mode (Optional):

Integrate with Sound UBT-E Bluetooth Conference Speaker phone Extender.

- Supports HFP/WBS devices, sends audio to the speaker and microphone.
- Audio In/Out (RCA) connection
- Echo suppression, auto gain and noise reduction functions.
- Audio coverage up to 10 meters using up to 5 Sound UBT.

AUX Mode

A 3.5mm audio cable transmits the sound to the amplifier and / or speaker.

SPECIFICATION

Product Name	Sound UBT
Dimension	165mm X 165mm X 55mm
Weight	360±5g
Bluetooth Version	Bluetooth v3.0+EDR/HFP/A2DP/WBS
Communication Time	6~8 hr.(BT)
Playback Time	6~8 hr.(BT), 8-10 hr.(AUX)
Standby Time	48~60 hr.
Battery Capacity	950mAH
Antenna Type	Build-in Antenna
Reception Angle	Omni-Directional
Reception Distance	0.3-3m
Sensitivity	-37±3dB
Audio Output	Bluetooth/Micro-USB
Audio Input	Bluetooth/Micro-USB/AUX
Modulation Type	GFSK
Standard Operating Voltage	2.0v
Output Impedance	2.2KΩ
Max Operating Voltage	10v
Maximum Output Power	2W
Sensitivity reduction	-3dB
Frequency	20 ~ 20,000Hz
Max current consumption	0.5mA
Signal to noise ration	65dBA
Rated Voltage	DC+5V (±5%), 550mA
Frequency Band	2.4 GHz ~ 2.4835 Ghz
Carrier Frequency	2402 MHz ~ 2480 MHZ
Number of Channel	79
Channel Spacing	1MHz
RF Output Power	4dBm (ERP or EIRP)
Mode of operation	Duplex
Antenna gain	2.1dBi(Peak)
Operating Temperature	0 ~70°C
Modulation	140KHz
RF receive sensitivity	-87dBm
Sound Pressure Level	95±3dB SPL@0.89V (Sine wave) 0.1 m, Average 800,1000,1200,1500Hz
THD	<15% @1kHz 1.0 W

*Note: Data listed above were measured by actual testing in laboratories; actual data may differ according to usage scenarios.



A&T

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