# CM5136 / CM5136SP SOUND TUBE BT SPEAKER Manua

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Exampleuse only shielded interface cables when connecting to computer or peripheral devices).

This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Caution:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

## Manuale d'istruzioni

**1.Specifiche**
Dimensioni prodotto: Ø45 x 80 mm
Peso: 62g
Amplificatori: 36mm / 4Ω
Potenza nominale: 2W
Interfaccia: Micro USB DC in, Ø3.5mm audio in

**Parametro Bluetooth:**
Frequenza operazioni: 2.400GHz - 2.480GHz
Potenza in uscita (Picco): Classe 2/4 dbm
Sensibilità di ricezione: -80dbm, @ 0.1% BER
Gamma di funzionamento: Circa 10m

**Parametro batteria:**
Capacità: 220mA, 3.7V, Batteria ai polimeri di litio-ionio
Durata riproduzione musica: 2 ore al 70% del volume
Standard di carica: DC 5V, 200mA
Tempo di carica: 1.5-2 ore

**Accessorio:**
**I.** 1 Cavo di carica USB
**II.** 1 Cavo audio
**III.**1 Manuale d'istruzioni

**2a.Istruzioni di funzionamento**
A. Interruttore di accensione: on/off
B. Mic: Da utilizzare come microfono durante chiamate a mani libere.
C. Micro USB: Porta di carica DC
D. Ingresso audio da Ø3.5mm
E. Indicatore al LED: Indicatore batteria integrato

-Luce rossa accesa - In carica
-Luce spenta - Completamente carica
-Luce blu che lampeggia lentamente - Allineamento Bluetooth
-Luce blu accesa - Allineamento Bluetooth avvenuto con successo o giocare da audio in

**2b.Riproduzione via Computer / Con cellulare in funzione Bluetooth:**
-Accendere dell'altoparlante
-Attivare il Bluetooth nel telefono o computer
-Cercare l'altoparlante, nome "CM5136"
-Allineamento
-Collegamento e riproduzione

**2c.Riproduzione via Computer / Con cellulare in funzione audio line-in:**
-Accendere dell'altoparlante
-Collegare l'altoparlante al Telefono o al Computer attraverso il cavo audio in e quindi riprodurre.

**3.Applicazione**
-Applicabile a tutti i dispositivi Bluetooth.
-Applicabile a tutti i dispositivi con audio da Ø3.5mm

**4.Risoluzione dei problemi**
-Si potranno verificare interferenze tra il telefono e apparecchi che emettono elettromagnetismi ad alta frequenza. Evitare l' utilizzo del presente prodotto in un ambiente con alte frequenze.
-Il Bluetooth è un protocollo di trasmissione bidirezionale; la distanza di trasmissione è altamente relazionata al riproduttore audio.
-Quando l'altoparlante non può essere collegato, cancellare il nome del dispositivo Bluetooth sulla lista del computer / cellulare dell'utente. Quindi seguire le fasi nelle istruzioni di funzionamento.
-La qualità della prestazione sonora potrebbe essere interessata da un segnale basso, o da un prodotto con batterie scariche. Spostare il prodotto in un ambiente con un segnale più forte per caricare il prodotto.

## Instruction Manual

**1.Specification**
Product Size: Ø45 x 80 mm
Weight: 62g
Loudspeaker: 36mm / 4Ω
Rated Power: 2W
Interface: Micro USB DC in, Ø3.5mm audio in

**Bluetooth Parameter:**
Operation Frequency: 2.400GHz - 2.480GHz
Power Output(Peak): Class 2/4 dbm
Receiving Sensitivity: -80dbm, @ 0.1% BER
Operation Range: Around 10m

**Battery Parameter:**
Capacity: 220mA, 3.7V, Polymer Li-ion Battery
Music Playback time: 2 Hours at 70% volume
Charging Standard: DC 5V, 200mA
Charging time: 1.5-2 hours

**Accessory:**
**I.** USB charging cable x 1pcs
**II.** Audio in cable x 1pcs
**III.**Instruction manual x 1pcs

**2a.Operation Instructions**
A.Power switch: on/off
B.Mic: Serve as microphone during hands-free call
C.Micro USB charging port
D.Ø3.5mm Audio in
E.LED Indicator: Built-in battery indicator

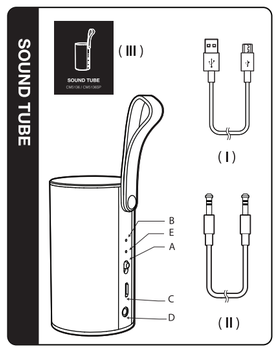
-Red light on - In charging
-Light off - Fully charged
-Blue light flashing slowly - Bluetooth pairing
-Blue light on - Bluetooth pairing successfully or Play by audio in

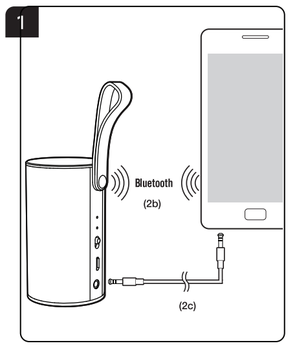
**2b.Play via Computer / Mobile phone in Bluetooth state:**
-Turn on the power of speaker
-Activate Bluetooth in Phone or Computer
-Search the speaker, name "CM5136"
-Pairing
-Connect and Play

**2c.Play via Computer / Mobile phone in audio line-in state:**
-Turn on the power of speaker
-Connect speaker to Phone or Computer via the audio in cable and then play.

**3.Application**
-Be applicable to all Bluetooth devices.
-Be applicable to all Ø3.5mm audio out devices.

**4.Troubleshooting**
-The phone call could be interfered with high frequency electromagnetism. Avoid use this product under high frequency environment.
-Bluetooth is a bidirectional transmitting protocol; transmitting distance is highly related to the audio player.
-When the speaker cannot be connected, please delete the rest Bluetooth devices name on the list of user' s computer / mobile phone. Then, follow the steps in operation instructions.
-The sound performance could also be affected under poor signal environment, or product is low battery capacity. Please move the product to environment with strong signal or charging the product.



**SOUND TUBE**

CM5136 / CM5136SP

PATENTED DESIGN

psl design
original product