# PHILIPS

**Tower Speakers**

SPA9100B
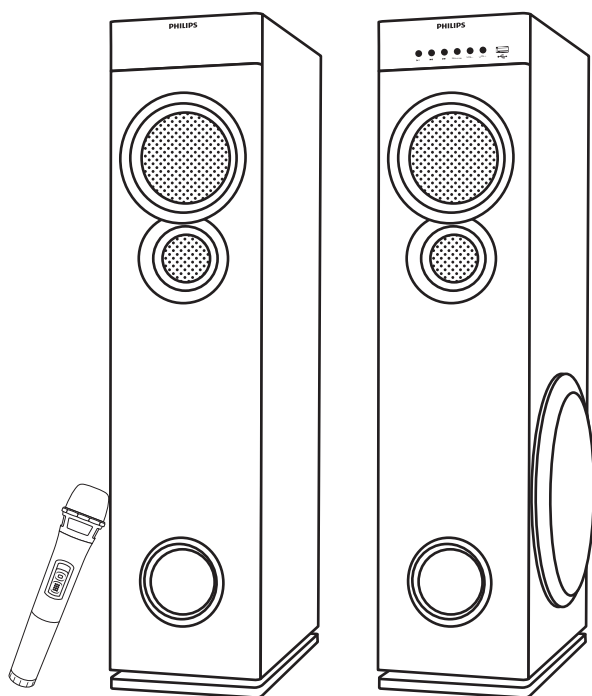
User manual

# Content

## Accessories

|     |                        | Qty. |
| --- | ---------------------- | ---- |
| 1.  | 2 RCA to 2 RCA Cable   | 1    |
| 2.  | Remote Control         | 1    |
| 3.  | User Manual            | 1    |
| 4.  | Cordless MIC           | 1    |

# General Information

## Safety Instructions

## Please read carefully the Safety Mark on the Back side

**This mark is intended to alert the users from the non isolated dangerous voltage within the product that may be of sufficient magnitude to constitute a risk of electric shock to persons**

**This mark is intended to alert the user for important operating and servicing instruction**

### Warnings

\* Avoid sustained periods on high-volume use, and do not turn the volume to maximum level while using high output signal, such as Mobile Phone or DVD, etc., as this will cause distortion and may damage the loudspeaker cones.

\* Please switch off the system from the wall socket, when not in use.

\* Please unplug the system from the AC outlet when unused for a long time

\* Do not open the cover or back panel to avoid electronic shock or any other accidents. No user-serviceable parts are inside.

\* Only for indoor use.

\* Plug the system to the AC outlet with the right voltage marked on the back panel of the Speaker System.

## Care and safety information

**Avoid high temperatures, moisture, water and dust**

– Apparatus should not be exposed to dripping or splashing of liquid.

– Do not place any sources of danger on the Tower Speaker (e.g. liquid filled objects, lighted candles).

– Do not install near heat sources.

**Do not block any ventilation openings**

– Place the apparatus in a location with adequate ventilation to prevent internal heat build up. Allow at least 100cm (4 inches) of free space all around the apparatus for adequate ventilation.

– At high volume the back cover of Tower Speaker becomes hot. Do not touch it.

**Care of the cabinet**
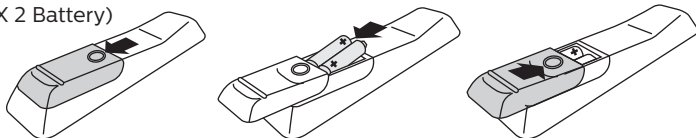
– Use a soft cloth slightly moistened to clean the cabinet. Do not use a solution containing alcohol, spirits, ammonia or abrasives.
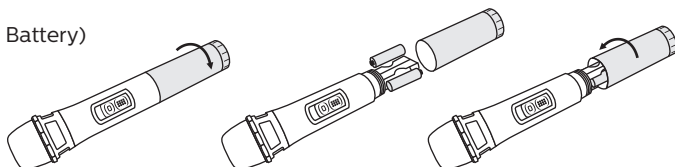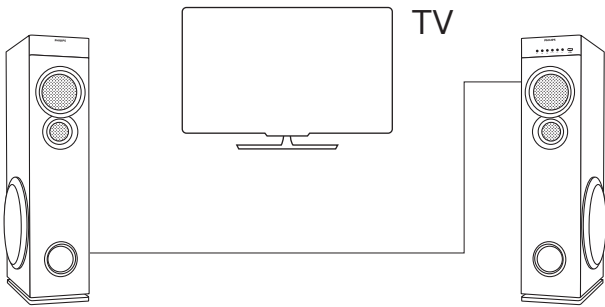
# Installation

### Remote
*(Use AAA X 2 Battery)

### MIC
*(Use AA X 2 Battery)

*Battery not provided

3

# Speaker Placement & Connections

## Ⓐ Placement

TV

## Ⓑ Connect audio from TV

TV

TREBLE   BASS   ECHO   MIC VOL

MIC 1
MIC 2
SPK
L
R
ANTENNA
AUDIO IN

## Ⓒ Connect Corded MIC*

TREBLE   BASS   ECHO   MIC VOL

MIC 1
MIC 2
SPK
L
R
ANTENNA
AUDIO IN
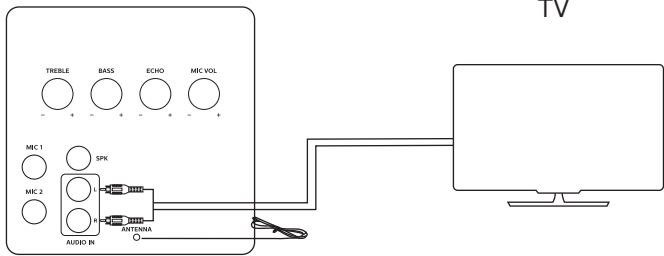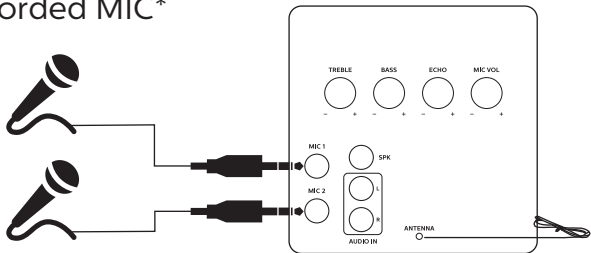
* Corded MIC not included in the accessories

## Ⓓ Connect Speakers

TREBLE   BASS   ECHO   MIC VOL

MIC 1
MIC 2
SPK
L
R
ANTENNA
AUDIO IN

4
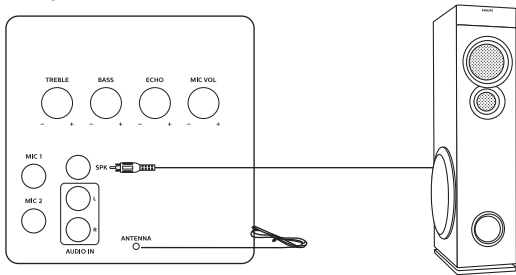
# Front Panel Main Unit
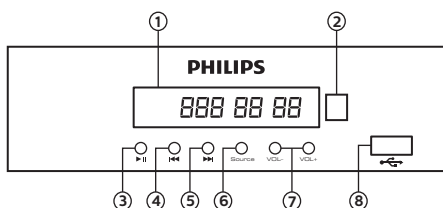


1. **DISPLAY PANEL**
   Display information of your system

2. **SENSOR**
   Point remote to operate

3. **▶❚❚**
   (a) Play and Pause in USB/BT
   (b) Long press to auto scan in radio mode
   (c) Short press to store station manually

4. **❙◀◀**
   (a) Play previous file in USB/BT
   (b) Long press song will rewind
   (c) Tuning down in radio mode

5. **▶▶❙**
   (a) Play next file in USB/BT
   (b) Long press song will fast forward
   (c) Tuning up in radio mode

6. **SOURCE**
   To select desired input
   USB / FM / AUX IN / BLUETOOTH

7. **VOL− VOL+**
   Adjusts volume of speakers.

8. **USB\*** ⟷
   To play through USB drive.

\* Available when connected

# Back Panel Main Unit

1. **TONE**
   To adjust bass / Treble level.

2. **MIC**
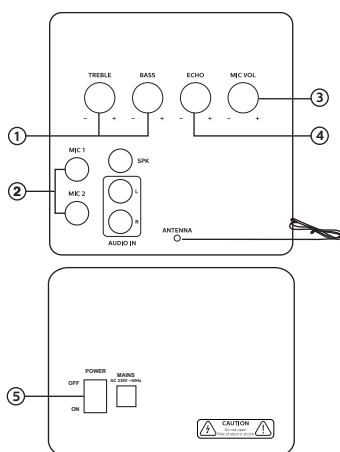   Insert MIC into MIC jack.

3. **MIC VOLUME**
   To adjust MIC volume.

4. **ECHO**
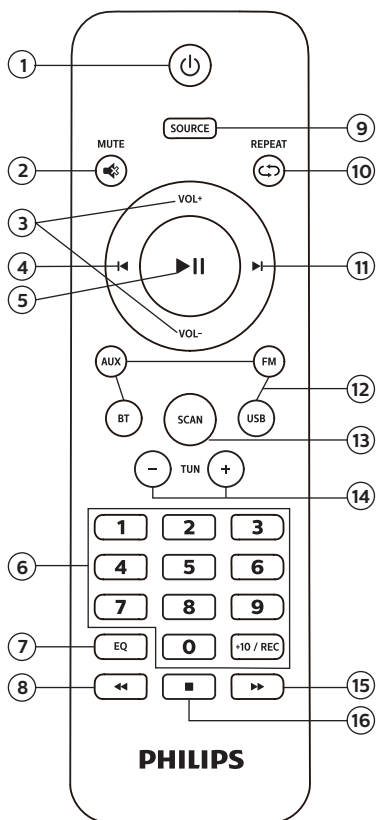   To adjust ECHO according to
   your voice.

5. **POWER\***
   To ON/OFF system



\* The POWER needs to be put in OFF position,
 when not in use, to save energy.

5

# Remote Control



1. ⏻
   Switches system ON or to STANDBY

2. **MUTE**
   Mute or restore volume

3. **VOL+ VOL−**
   Increase or decrease volume

4. ⏮
   (a) Play previous file in USB
   (b) Tuning down in radio mode

5. ⏯
   Play and Pause USB / Bluetooth

6. **NUMERIC KEYS**
   Press number key to play directly MP3 files
   (Eg. To play 57th song press 5 then 7)
   In radio mode key in station frequency

7. **EQ**
   Select preset sound modes in USB/Bluetooth

8. ⏪
   To rewind

9. **SOURCE**
   To select desired input USB/FM/AUX IN/BT

10. **REPEAT**
    Repeats a track or the entire USB

11. ⏭
    (a) Play next file in USB
    (b) Tuning up in radio mode

12. **SOURCE KEYS**
    USB* − Switch to USB storage device
    AUX − Select an audio input
    FM − Switch to FM radio
    BT − Play on bluetooth mode

13. **SCAN**
    Auto Scan & store station in memory

14. **TUN − /+**
    Up and Down preset channel on FM mode

15. ⏩
    To forward

16. ⏹
    Stop Play in USB mode

\* Available when connected
Note : Equalizer works in USB & Bluetooth mode only.
        Recording not works in SPA 9100B

6

# Playing TV Audio

You can enjoy a theatre experience, just attach TV output to your Tower Speaker Audio IN.

1.  Select source from you source key on remote.
2.  Display shown **AUX.**

| Button | Action |
| --- | --- |
| Vol − | Volume Decrease |
| Vol + | Volume Increase |
| Mute | To Mute / Unmute Sound |

# Play from a USB Storage Device

The Speaker System is fitted with a USB connector that allow you to listen music.

1.  Connect the USB storage device to the Tower Speaker.
2.  It auto shifts to USB mode.
3.  Display shows **USB.**
4.  Then song number & running time will appear on display.
    (eg. if you listening sixteenth song **016 00:01** will appear).
5.  Use number key to select song directly or +10 key.

| Button | Action |
| --- | --- |
| ◄◄  ►► | Select previous or next track |
| ►❙❙ | Start, pause or resume Play |
| ◄◄  ►► | To rewind and fast forward |
| Numeric Buttons | Select and song to play |
| Repeat | Repeat track or the  entire USB |
| EQ | Select a predefined sound effect |

# Play from Radio

You can store 40 stations in memory.
1. Select FM mode.
2. Press ▶❙❙ scan key to auto scan & store station in your area.
3. You can also store manually.
   Tune desired station. Press ▶❙❙ scan key on panel, display starts flickers and then display stops flickering the station will be stored.

| Button | Action |
|---|---|
| ❙◀ ▶❙ | Search for a radio station |
| − TUN  + TUN | Select a preset radio station |
| SCAN | Press to auto scan the radio station |
| Numeric Keys | Key in station frequency (i.e. for 104.6 press 1046) |

Note – While autoscan turn off your TV/DVD  or other radiation source.

For best reception, while listening to radio, turn off TV/DVD or other radiation source.

# Cordless MIC

1. Switch MIC to "ON" Position.
2. When switch is turned ON than a blue colour LED glows for 0.5 seconds only. MIC automatically get connected with the Tower Speaker System. Now your MIC is ready for use.
3. You can use MIC in all source (USB / BT / AUX / FM) selections.
4. Adjust MIC Volume & Echo by rotary control given on back panel of the Tower Speaker.
5. Turn switch to 'MUTE' to mute MIC during operation.
6. Turn "OFF" MIC switch when not in use.

ON
MUTE
OFF
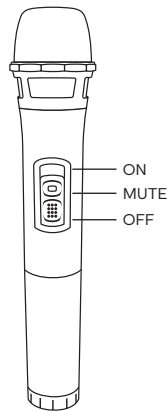
# Playing through Bluetooth

You can enjoy music wireless with Bluetooth
1. Select source.
2. Display shown **BLUE** (Flashing).
3. Pair "your Bluetooth device" with tower speaker system name Philips SPA9100B.
4. Display stops flashing, once Bluetooth device is paired.

Now your system is ready to play through Bluetooth. Control all function from your smart phone eg. ❙◀, ▶❙, ▶❙❙

8

# Troubleshooting

| Problem | Solution |
|---|---|
| **No power.** | Check if the AC power cord is properly inserted into the AC mains socket. |
| **No sound or distorted sound.** | Adjust the volume.<br>Check the speaker connection.<br>Select the correct source<br>to choose the equipment that you want<br>to hear through the System. |
| **The remote control does not function Properly.** | Reduce the distance between the remote control and the system.<br>Replace the batteries with new ones.<br>Point the remote control directly toward the IR sensor (located on front panel of the Tower). |
| **Low hum or buzz sound.** | Place the product as far away as possible from electrical devices that may be causing interference.<br>Speaker connector not fixed properly |
| **The content of the USB flash drive cannot be read** | The USB flash drive format is not compatible with the system.<br>Drive is formatted with a different file system which is not supported by this unit (e.g. NTFS) |
| **Slow operation of the USB Flash drive** | Large file size of high memory USB flash drive takes longer time to read and play. |
| **Cannot detect USB flash drive** | Take out USB drive insert it again properly. |
| **FM not properly tuned** | Match with local frequency |
| **FM reception not good** | While listening radio turn off TV/DVD or other radiation source.<br>While listening radio turn off TV/DVD<br>Antenna wire not attached. |
| **MIC not working** | MIC volume at zero.<br>Replace the batteries with new one |
| **Bluetooth** | Reduce the distance between system and your device.<br>Re-Pair the device. |

# Product Specifications*

| | |
|---|---|
| Total System Power | 100W RMS |
| Separation | >35db |
| SNR | >60db |
| Audio Input Socket | RCA Type |
| Audio Output Socket | RCA Type |
| Power Consumption | 30W |
| Frequency Response | 40Hz–20Khz |
| Bluetooth Range | Upto 10 mtrs. |
| MIC Range | Upto 35 mtrs. |
| | |
| MIC Frequency | 866MHz |
| Speaker System | 2 x 3 Way |
| Woofer | |
| Size | 8" (200mm) |
| Impedance | 4 Ohm |
| Speaker | |
| Size | 4" (100mm) |
| Impedance | 4 Ohm |
| Tweeter | |
| Size | 2" (57mm) |
| Impedance | 6 Ohm |
| | |
| Dimension | 165 x 815 x 310 (W X H X D) |
| Net Weight | 23 Kg |
| | |
| USB | |
| Class Support | UMS (USB Mass Storage Class) |
| Capacity | upto 16 GB |
| File Format | MP3 |

* Specification subject to change without prior notice.
Measured under specific conditions.

# Warranty

This Philips Tower Speaker is warranted against any defect due to defective materials or workmanship for 12 months from the date of purchase. In case of a defect during the warranty period, TPV Technology India Pvt. Ltd., an affiliate of MMD Hong Kong Holding Limited. undertake to repair the apparatus FREE OF CHARGE at any of its Authorized Service Center in India.

The warranty is not valid in case:

1.  Proof of purchase is not accompanied with this warranty card.

2.  The warranty card is not completed immediately after purchase.

3.  The apparatus is not used according to this user manual.

4.  Defects are caused due to improper or reckless use.

5.  Any repairs are done by unauthorized personnel.

6.  The serial number is tampered with.

7.  Defects due to causes beyond control like lightning, abnormal voltage, acts of God or while in transit to the purchaser's residence.

All Consumables and parts susceptible to normal wear and tear are not covered under this warranty.

Model No._____Product Sl. No._____

Invoice Number_____ Date of Purchase: DD / MM/ YYYY

Customer's Name and address: _____

_____

_____ PIN [ ][ ][ ][ ][ ][ ]

Always there to help you!
Visit us at www.support.philips.com
Helpline: 1800 425 6396
Email: india.callcentre@tpv-tech.com
(10 a.m. to 9 p.m. Mondays to Saturdays
& 10 a.m. to 6 p.m. on Sundays)

**Dealer Name & Stamp**

www.philips.com