PHILIPS

Multimedia Speakers 2.0

Bluetooth®

FM

SPA9120B



Multimedia tower speakers with wireless microphone

Obsessed with sound

Packing a powerful bass and a range of connectivities in an elegant wooden cabinet, Philips SPA9120B tower speakers look and sound just wonderful! Sing along with the convenience of a wireless microphone!

Connect to all your gear

- Enjoy music from multiple sources
- FM tuner for radio enjoyment

Rich, complex sound

- Wireless music streaming via Bluetooth

Listen with pleasure

- 120W sound output power

Simplicity

- USB Direct for easy MP3 music playback

Simplicity in use

- Works with any Bluetooth-enabled device

Highlights

120W sound output power

120W sound output power

Bluetooth-enabled

Bluetooth is a short range wireless communication technology that is both robust and energy-efficient. The technology allows easy wireless connection to other Bluetooth devices, so you can play your favorite music from any smartphones, tablets or even laptops including iPod or iPhone on Bluetooth-enabled speaker easily.

USB Direct for easy MP3 music

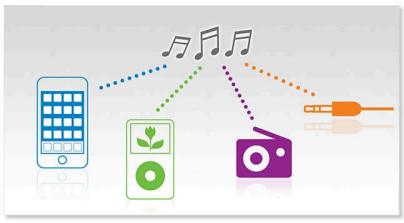


Thanks to the complete file transferability, you can easily enjoy the convenience and fun of accessing more digital music via the built-in USB Direct.

FM tuner

The built-in FM tuner lets you enjoy your favorite songs or news from your radio station every day. Simply tune into the station that you want to listen.

Music from multiple sources



Enjoy music from multiple sources

Bluetooth



Bluetooth is a short range wireless communication technology that is both stable and energy efficient. The technology allows for easy wireless connection to other Bluetooth devices, so you can play your favorite music from any smartphone, tablet or laptop, including the iPod or iPhone with a Bluetooth-enabled speaker.

Specifications

Connectivity

Cable length: 1.5 m
Connector: 3.5 mm RCA
Microphone: Microphone socket
USB: USB 2.0

Packaging content

Number of satellites: 2
Quick installation guide

Audio system

Frequency range: 40 Hz - 20 kHz
Output power in total: 120 W
Signal/Noise ratio: >70 dB
THD: <10%

Audio systems L/R channels

Channel separation: >35 dB
Rated output power: 60 W x 2
Input sensitivity: 600mV

Left/Right speakers

Driver power range: 60 W x 2
Speaker driver: Woofer - 10 inch 4 ohm, Mid-range - 4 inch 4 ohm, Tweeter - 2 inch 8 ohm
Frequency range: 40 Hz - 20 kHz
Norminal impedance: 4 ohm
Sensitivity: 84 dB (2.83V/1 m)

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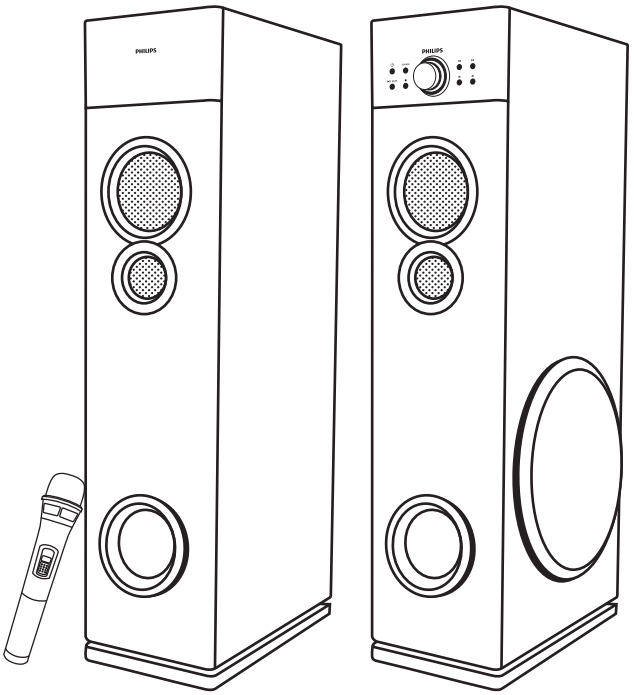
Tower Speakers

SPA9120B



User manual

Register your product and get support at
www.philips.com/welcome

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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.

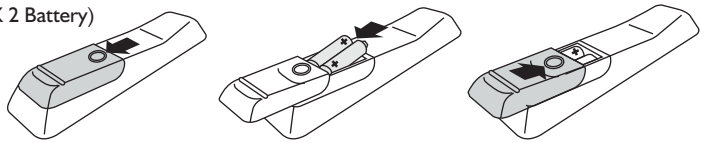
Care of the cabinet

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

Installation

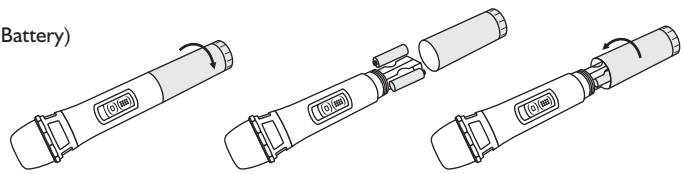
Remote

*(Use AAA X 2 Battery)



MIC

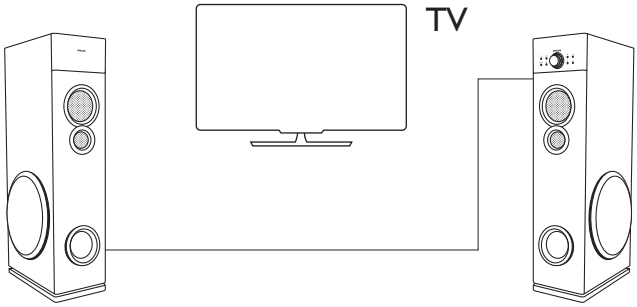
*(Use AA X 2 Battery)



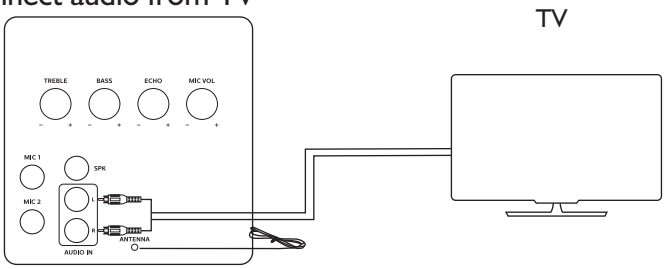
*Battery not provided

Speaker Placement & Connections

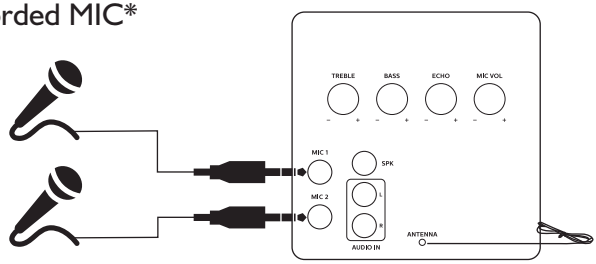
Ⓐ Placement



Ⓑ Connect audio from TV

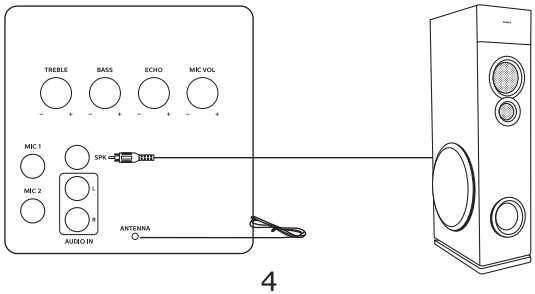


Ⓒ Connect Corded MIC*

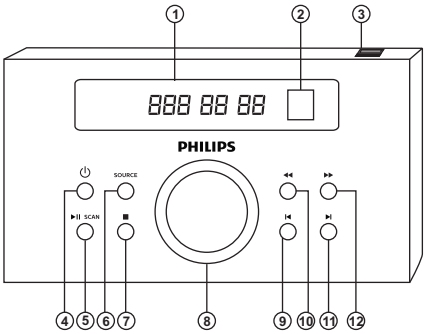


* Corded MIC not included in the accessories

Ⓓ Connect Speakers



Front Panel Main Unit

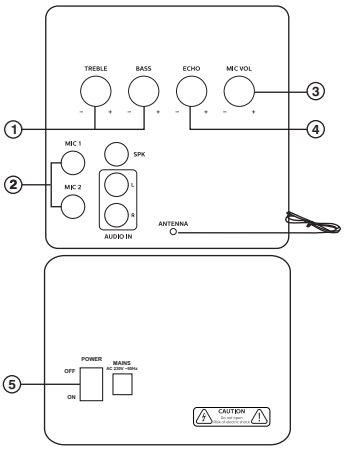


1. **DISPLAY PANEL**
   Display information of your system
2. **SENSOR**
   Point remote to operate
3. **USB***
   To play through USB drive.
4. ⏻
   Switches system ON and STANDBY
5. ▶II **SCAN**
   (a) Play and pause in USB/BT
   (b) Long press to auto scan in radio mode
   (c) Short press to store station manually
6. **SOURCE**
   To select desired input
   USB / FM / AUX IN / BLUETOOTH
7. ■
   To stop USB
8. **MAIN VOLUME (◀▶)**
   Adjusts volume of speakers.
9. ⏮
   (a) Play previous file in USB
   (b) Preset down in radio mode
10. ◀◀
    (a) Long press song will rewind
    (b) Tunning down in radio mode
11. ⏭
    (a) Play next file in USB
    (b) Preset up in radio mode
12. ▶▶
    (a) Long press song will forward
    (b) Tunning up in radio mode

* Available when connected

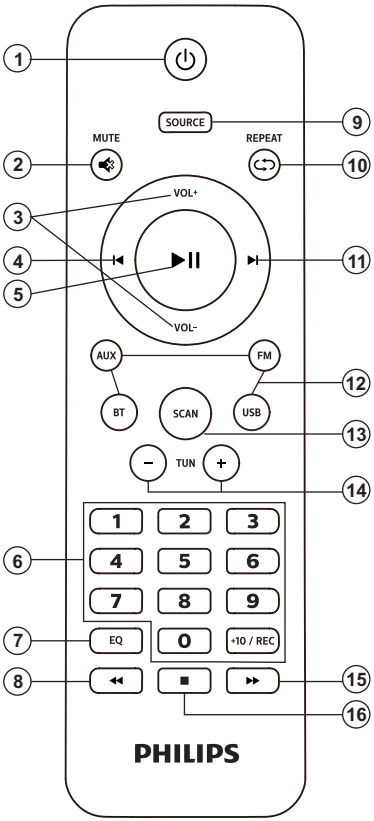
Back Panel Main Unit

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.

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 9120B

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 ▶II scan key to auto scan & store station in your area.
3. You can also store manually.
   Tune desired station. Press ▶II scan key on panel, display starts flicker and then display stops flickering the station will be stored.

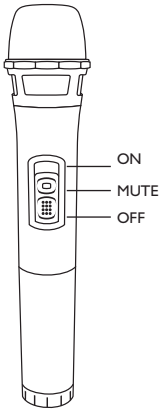
Button	Action
I◀ ▶I	Search for a radio station
– TUN + TUN	Select a preset radio station
SCAN	Press to auto scan the radio station
Numeric Keys	Key in station frequency (i.e. for 104.6 press 1046)

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.



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 SPA9120B.
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. I◀ , ▶I, ▶II

Troubleshooting

WARNING
Under no circumstances should you try to repair the system yourself, as this will invalidate the warranty. Do not open the system as there is a risk of electric shock.
If a fault occurs, first check the points listed below before taking the system for repair.
If you are unable to remedy the problem by following these hints, consult your dealer or PHILIPS for help.

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. Check the speaker connection. Select the correct source to choose the equipment that you want to hear through the System.
The remote control does not function Properly.	Reduce the distance between the remote control and the system. Replace the batteries with new ones. 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. 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. 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. While listening radio turn off TV/DVD Antenna wire not attached.
MIC not working	MIC volume at zero. Replace the batteries with new one
Bluetooth	Reduce the distance between system and your device. Re-Pair the device.

Product Specifications*

Total System Power	120W RMS
Separation	>40db
SNR	>70db
Audio Input Socket	RCA Type
Audio Output Socket	RCA Type
Power Consumption	70W
Frequency Response	20Hz-20Khz
Bluetooth Range	Upto 10 mtrs.
MIC Range	Upto 35 mtrs.
MIC Frequency	866MHz
Speaker System	2 x 3 Way
Woofer	
Size	10" (250mm)
Impedance	4 Ohm
Speaker	
Size	4" (100mm)
Impedance	4 Ohm
Tweeter	
Size	2¼ " (57mm)
Impedance	6 Ohm
Dimension	202 x 840 x 348 (WXHXD)
Net Weight	32.1 Kg
USB	
Class Support	UMS (USB Mass Storage Class)
Capacity	upto 16 GB
Format	MP3 Track

* 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. Should a defect develop during the period of warranty, **Gibson Innovations India Private Limited** undertake to repair the apparatus FREE OF CHARGE through the dealer from whom it has been purchased or at any of the Philips Authorised Service Centres.

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 manual.
4. Defects are caused by improper or reckless use.
5. Any repairs are done by persons other than Philips Authorised service centre.
7. The serial number is tampered with.
8. 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 warranty.

Please fill the following for your reference and warranty validity:-

Week/S. No._____Bill No. _____

Date of Purchase: _____

Dealer's name: _____

Dealers Stamp: _____

Customer's name & address: _____

Model No.: _____

Dealer's Signature: _____

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Or customecare.india@philips.com



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