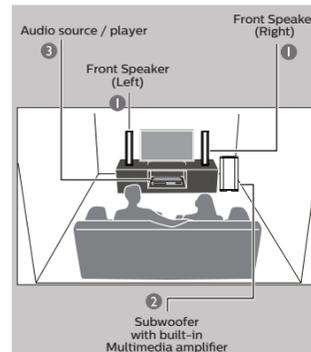




# User manual

## Playing the speakers and subwoofer



### System positioning :

The subwoofer is recommended to be put on the floor to get a better acoustic effect.

For best possible surround sound, all the speakers (except subwoofer) should be placed at the same distance from the listening position.

Place the front left and right speakers at equal distances from the TV and at an angle of approximately 45 degrees (horizontal) from the listening position.

### Helpful Hint:

- To avoid magnetic interference, do not position the speakers, too close to your TV.

总尺寸: 660x86.5mm  
 工艺: 风琴折  
 成品尺寸: 110x86.5mm  
 30709L006265-001 V1

成品正面:



成品背面:



## General information

### Safety instructions

Please read carefully the safety mark on the back side

This mark is intended to alert the user 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.
- Do not open the cover or back panel to avoid electrical 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 Subwoofer.
- Plug the system to the AC outlet with the right voltage marked on the back panel of the Subwoofer.

- The product shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the product.
- Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
- Attention should be drawn to the environmental aspects of battery disposal.

### 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 source of danger on the Subwoofer, and satellite (e.g. liquid filled objects lighted candles).
- Do not install near heat sources.

### Do not block any ventilation opening

- Place the apparatus in a location with adequate ventilation to prevent internal heat build up. Allow at least 10cm (4 inches) of free space all around the apparatus for adequate ventilation.
- At high volume the back cover of Subwoofer 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.

## Accessories

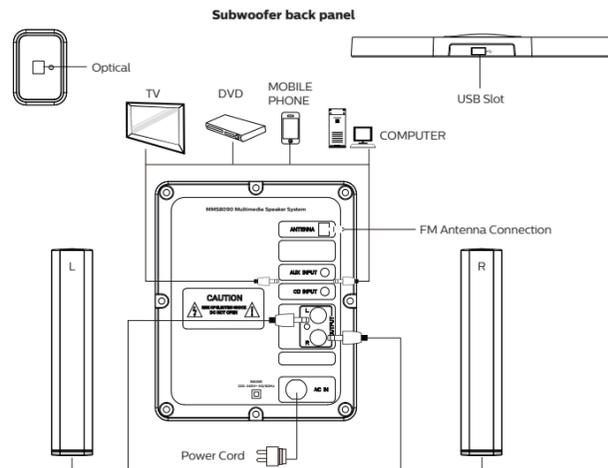
Item	3.5mm stereo cable	Remote control	User manual	FM Antenna cable	Speaker Stand
Quantity	1	1	1	1	2

## Bluetooth Operating Instruction

- Press SOURCE key from subwoofer's front panel or remote control to Bluetooth mode;
- When selecting the Bluetooth mode, " " of "bt." in display will start blinking and you will hear an audio tone which indicates Bluetooth pairing mode.
- For pairing with mobile phone or other Bluetooth devices, search the device named "Philips MMS8090" and pair it. Once paired, " " of "bt." slowly flash and come up with another audio tone. " " of "bt." will stop flash when playing music.
- Press and hold "M" for 3 seconds from remote control in order to force disconnect the Bluetooth connection.

Note: While using Bluetooth, if external call comes, then speaker system goes in mute mode in order to protect privacy of mobile phone user. Operation resumes once the call is disconnected.

## Connections



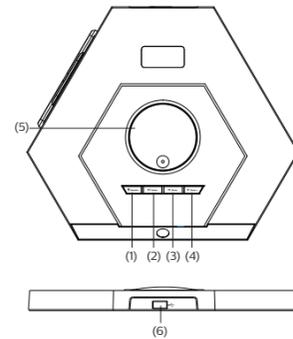
## Troubleshooting

### 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 hints mentioned in below table.

Problem	Solution
1. No power.	Check if the AC power cord is properly inserted into the AC mains socket.
2. No sound or distorted sound.	Adjust the volume / select the correct source to choose the equipment that you want to hear through the system.
3. 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 towards the IR sensor (located on front panel of the subwoofer) / Check that the batteries are loaded correctly / Switch off the system for 30 seconds and then restart.
4. Low hum or buzz sound.	Place the product as far away as possible from electrical devices that may be causing interference / Check power supply voltage and consult electrician.
5. 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).
6. Slow operation of the USB flash drive / cannot detect USB flash drive.	Big memory size USB flash drive will take longer time to read and play. / Take out USB drive and insert it again properly.
7. FM not properly tuned.	Match with local frequency.
8. FM reception not good.	While listening radio turn off TV / DVD or other radiation source.
9. BT not working.	Reduce the distance or device is not paired.

## Top & Back panel operation



- Source: standby mode, short press "Source" button to turn on, after turning on: short press "Source" button to switch to channels, long press "Source" button would be standby mode.
- Scan: USB/BT mode: play/pause; FM mode: long press to auto search and store radio stations. In FM/AUDIO mode, short press to mute.
- Tune -: In FM mode, short press to tune frequency by -0.1MHz, long press to go to semi-auto search. After auto-search, short press to go to previous station. In USB/BT mode, press "T" to play previous song.
- Tune +: In FM mode, short press to tune frequency by +0.1MHz, long press to go to semi-auto search. After auto-search, short press to go to previous station. In USB/BT mode, press "T" to play next song.
- Volume +/-: Volume up/down.
- USB\* Slot.

\* AVAILABLE IF CONNECTED

\*\*Do not use USB for charging devices which can cause damage to your external devices, thank you.

## Warranty

This Philips 2.1 Multimedia Speaker System 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 warranty, TPV Technology India Pvt. Ltd., 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:

- Proof of purchase is not accompanied with this warranty card.
- The warranty card is not completed immediately after purchase.
- The apparatus is not used according to this user manual.
- Defects are caused due to improper or reckless use.
- Any repairs are done by unauthorized personnel.
- The serial number is tampered with.
- 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: \_\_\_/\_\_\_/\_\_\_

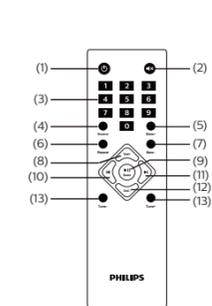
Customer's Name and address: \_\_\_\_\_

Always there to help you!  
 Visit us at [www.support.philips.com](http://www.support.philips.com)  
 Helpline: 1800 425 6396  
 Email: [india.callcentre@tpv-tech.com](mailto: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:

PIN: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

## Remote controls



- Source
- Scan
- 0-9
- Source
- Bass+
- Repeat
- Bass-
- Vol+
- Scan
- Left
- Right
- Vol-
- Tune-
- Tune+

\* AVAILABLE IF CONNECTED

- Turn on/Stand-by the speaker.
- Press "Scan" to activate or deactivate mute.
- 0-9: Numeric keys, with the help of these keys you can select song or track in USB\*. In FM, you can key in frequency, i.e. 92.7 for 92.7.
- Source: Select the source- bt for Bluetooth, OP for Optical, AU for Audio-In, Cd for CD, USB for USB\*, 87.5 for FM.
- Bass+: To increase the bass.
- Repeat: Press to go for cycle: all cycle - one cycle.(in USB mode)
- Bass-: To decrease the bass.
- Vol+: Volume up.
- Scan: USB\*/BT mode: play/pause, BT mode: press and hold 3 seconds to disconnect BT. FM mode: press and hold 3 seconds to go to auto search. OP/AU/CD mode: press once to mute, display flash to remind, press again to unmute, display not flash.
- Left: Play the previous song by pressing "Left" at USB\*/BT mode. Choose previous channel by pressing "Left" at FM mode.
- Right: Play the next song by pressing "Right" at USB\*/BT mode. Choose next channel by pressing "Right" at FM mode.
- Vol-: Volume down.
- Tune-: Each time to search channel step by step (each step-0.1 MHz), press "Tune-" and hold to search previous channel, it will stop and play once previous channel been searched.
- Tune+: Each time to search channel step by step (each step+0.1 MHz), press "Tune+" and hold to search next channel, it will stop and play once next channel been searched.

## Product specifications\*

Total system power	80W RMS	Satellite speaker	1 Way, 2 Speakers
Satellite speaker power	20W x 2 RMS	Driver size	3 inches
Subwoofer power	40W RMS	Impedance	8 Ohm
Separation	>40 dB	Frequency range	130Hz - 20KHz
SNR	>60 dB	Dimension (mm) W x H x D	100 x 519 x 110
Audio input socket	3.5mm stereo cable	Weight	1.83 kg
Audio output socket	3.5mm stereo cable		
Power consumption	17.6W	BT version	V5.0
		BT range	Up to 10 meters
Subwoofer speaker	1 Way	USB class support	UMS (USB mass storage class)/WAV
Driver size	6.5 inches	USB capacity	Up to 32 GB
Impedance	4 Ohm	USB playability	MP3/WAV format file
Frequency range	30Hz - 120Hz		
Dimension (mm) W x H x D	266 x 515 x 230		
Weight	3.95 kg		

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



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