PHILIPS

2.1 Speakers

MMS8085B

User manual

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 intented 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.
• The MAINS plug is used as the disconnect device, the disconnect device shall remain readily operable.

• 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 to 2RCA	Remote control	User manual	FM Antenna cable	Speaker Stand
Quantity	1	1	1	1	2

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Connections

Subwoofer back panel

TV   DVD   MOBILE PHONE   COMPUTER

FM Antenna Connection

SD Card Slot   USB Slot

Power Cord

Power On/Off Switch

1. ⏻ / ▶❙❙
2. SOURCE
3. TUNE- ❙◀
4. TUNE+ ▶❙

5. VOLUME+/-
6. SD Slot
7. USB Slot

* AVAILABLE IF CONNECTED

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Top & Back panel operation

1. ⏻ / ▶❙❙
   Press to turn on speaker,long press into stand-by.
   PLAY/PAUSE on the USB*/SD*/BT mode.
2. SOURCE :
   Change the input mode–Audio, CD, FM, USB*, SD* and Bluetooth.
3. TUNE- :
   ❙◀
   Press once to reduce the FM frequency 0.1M, long press to the semi-automatic search for radio.
   In USB*/SD*/BT mode, press "❙◀" play previous song.
4. TUNE+ :
   ▶❙
   Press once to increase the FM frequency 0.1M, long press to the semi-automatic search for radio.
   In USB*/SD*/BT mode, press "▶❙" play next song.
5. Rotate the knob clockwise to increase volume anti-clockwise to decrease volume.
6. SD* Slot:
   Press the SOURCE key to go to SD* MODE.
7. USB* Slot:
   Press the SOURCE key to go to USB* MODE.

* AVAILABLE IF CONNECTED

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Remote controls

1. ⏻ ----- Turn on/Stand-by the speaker.
2. MUTE ------ Press "MUTE " to activate or deactivate mute.
3. 0–9 ------ Numeric keys, with the help of these keys you select song or track in USB, and in FM, you can key in station frequency, i.e. for 92.7 key in 92.7.
4. BT ------ Press "BT" to enter Bluetooth mode.
5. AUD/ CD ------ Press "AUD/ CD" to enter Audio in mode, press again to enter CD mode.
6. FM ------ Press "FM" to enter FM mode.
7. USB/SD ------ Press "USB/SD" to enter USB*/SD* mode, insert USB* to go for USB mode, while insert SD* card to go for SD* mode.
8. VOL+ ------ Volume up.
9. ▶❙ ------ Plays/pauses songs alternately in FM mode, long press"▶❙", it will enter into automatic search channel and automatic save channel.
10. ❙◀ ------ Play the previous song by pressing "❙◀" in USB* mode. Choose previous channel by pressing "❙◀" in FM mode.
11. ▶❙ ------ Play the next song by pressing "▶❙" in USB* mode. Choose next channel by pressing "▶❙" in FM mode.
12. VOL- ------ Volume down.
13. BASS-/+ ------ To decrease/ increase the bass.

1. ⏻
2. MUTE
3. 0 –9
4. BT
5. AUD/ CD
6. FM
7. USB/ SD

8. VOL+
9. ▶❙
10. ❙◀
11. ▶❙
12. VOL-
13. BASS+/-

Manual storage: press frequency like 91.1, the system will check if station is available, suppose it is, then the system will judge whether it had been stored or not,
if yes, it will start to play automatically,
if no, the system will store the station first, with station number after last station number from auto search, and start to play.

* AVAILABLE IF CONNECTED

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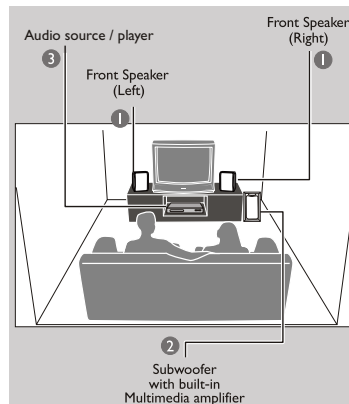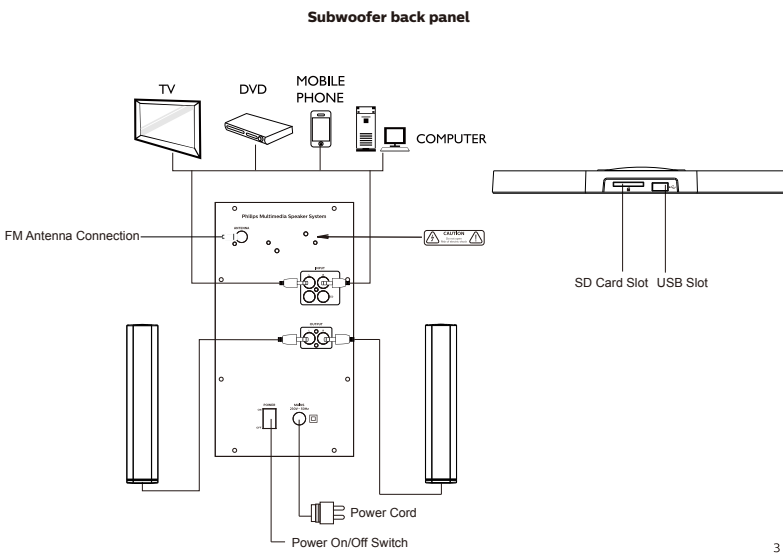
Playing the speakers and subwoofer

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.

Audio source / player

Front Speaker (Right)

Front Speaker (Left)

Subwoofer with built-in Multimedia amplifier

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Bluetooth Operating Instruction

1. Press SOURCE key from front panel or remote to go to Bluetooth.
2. When selected the Bluetooth mode, the blue LED will start blinking quickly and hear an audio tone which indicate in Bluetooth pairing mode.
3. For pairing with mobile phone or other Bluetooth devices, search the device named "MMS8085B" and pair it. Once paired, Blue LED will become solid blue and an audio tone will come up.
4. While playing song in BT mode, the blue LED starts blinking slowly.
5. Press and hold "▶❙ " for continuous 3 seconds from remote in order to force disconnect the Bluetooth.

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.
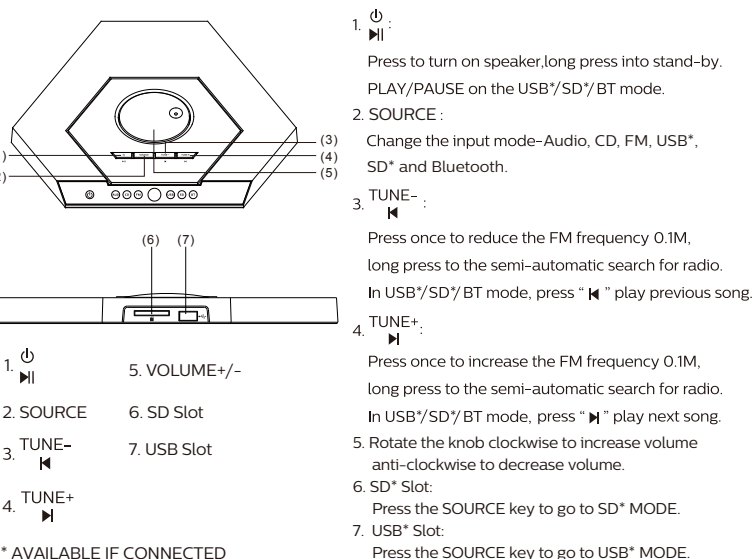
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Troubleshooting

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 / SD flash drive cannot be read.	The USB / SD 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 / SD flash drive / cannot detect USB / SD flash drive.	Big memory size USB / SD flash drive will take longer time to read and play. / Take out USB / SD 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.

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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 :
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. _____
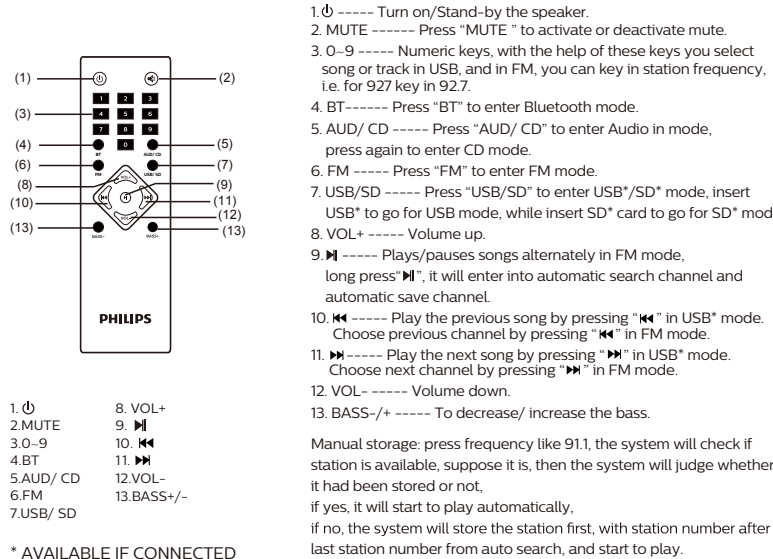
Invoice Number _____ Date of Purchase ___ /___ /_____

Customer's Name and address: _____

_____ PIN: ☐☐☐☐☐☐

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Product specifications*

Total system power	80W RMS
Satellite speaker power	17.5Wx2 RMS
Subwoofer power	45W RMS
SNR	>60 dB
Audio input socket	RCA
Audio output socket	RCA
Power consumption	80W

Subwoofer speaker	1 Way
Driver size	6.5 inches
Impedance	8 Ohm
Frequency range	20Hz - 4KHz
Dimension (mm) W x H x D	266 x 515 x 230
Weight	5.47 kgs

Satellite speaker	1 Way, 2 Speakers
Driver size	3 inches
Impedance	4 Ohm
Frequency range	120Hz - 20KHz
Dimension (mm) W x H x D	100 x 519 x 110
Weight	1.64 kgs

BT version	V3.0
BT range	Up to 10 meter
USB class support	UMS (USB mass storage class)
USB capacity	Up to 16GB
USB playability	MP3 format file

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

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总尺寸：660x173mm
工艺：风琴折
成品尺寸：110x86.5mm

成品正面：
PHILIPS
User manual

成品背面：
PHILIPS