



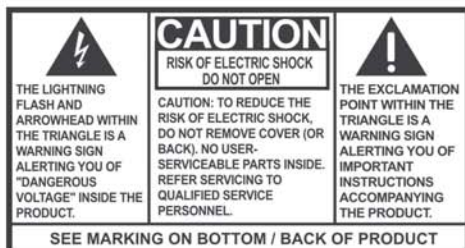
M80

Installation and Operation Manual

Manual de la Instalación y de la operación

Manuel d'Installation et d'opération

Important Safety Instructions

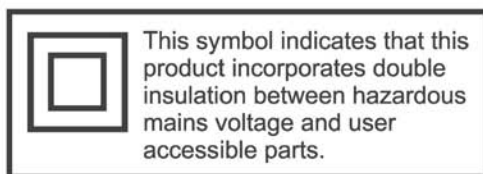


WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a damp cloth.
7. Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus including amplifiers that produce heat.
9. Do not defeat the safety purpose of the polarized-type plug. A polarized plug has two blades with one wider than the other. The wide blade is provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plug, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Unplug this apparatus during lightning storms or when unused for long periods of time.
13. Refer all servicing to qualified service personal. Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
14. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
15. The apparatus shall not be exposed to dripping or splashing and that no



- objects filled with liquids, such as vases, shall be placed on the apparatus.
16. The MAINS plug is used as the disconnect device and shall remain readily operable.
 17. Always leave sufficient space around the product for ventilation. Do not place product in or on a bed, rug, in a bookcase or cabinet that may prevent air flow through vent openings.
 18. Do not place lighted candles, cigarettes, cigars, etc. on the product.
 19. Care should be taken so that objects do not fall into the product.
 20. The MAINS plug is used as the disconnect device and shall remain readily operable.
 21. Where there is more than one connection supplying HAZARDOUS VOLTAGES or HAZARDOUS ENERGY LEVELS to equipment, a prominent marking, located close to the entry point provided for a SERVICE PERSON to gain access to the hazardous parts, shall be provided to indicate which disconnect device or devices isolate the equipment completely and which disconnect devices can be used to isolate each section of the equipment.



WARNING:

THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THIS EQUIPMENT.

NOTE: The speaker incorporates a magnetically shielded design that can be used in close proximity to most monitors. However, when placed within 6-8 inches of some CRT monitors, the speaker may cause color distortion. To correct the problem, turn off and unplug the monitor and relocate the speaker farther away from the monitor. Wait for 15 minutes and then turn the monitor back on. Most computer monitors have a degauss option in their setup menu. When available, you can use the degaussing function to restore normal color display.

COMPLIANCE WITH FCC REGULATIONS: This device 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.

NOTE: 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.

This Class B digital apparatus complies with Canadian ICES-003.

IMPORTANT BATTERY PRECAUTIONS:

- Any battery may present a risk of fire, explosion, or chemical burn if abused. Do not try to charge a battery that is not intended to be recharged, do not incinerate, and do not puncture.
- Non-rechargeable batteries, such as alkaline batteries, may leak if left in your product for a long period of time. Remove the batteries from the product if you are not going to use it for a month or more.
- If your product uses more than one battery, do not mix types and make sure they are inserted correctly. Mixing types or inserting incorrectly may cause them to leak.
- Discard any leaky or deformed battery immediately. They may cause skin burns or other personal injury.
- Please help to protect the environment by recycling or disposing of batteries according to federal, state, and local regulations.

Package Contents

- Bluetooth Speaker System x 1
- Power Adaptor (6V 1A) x 1
- Leather Case x 1
- User Manual x 1
- Product Registration Card x 1
- 1 year Limited Warranty Card x 1
- Music Download Card x 1
- 3.5 mm Stereo Input Cable x 1

INTRODUCTION

The Audiovox M80 is a 2.0 Bluetooth Stereo Speaker that supports *Bluetooth* A2DP ¹, AVRCP ², Headset and Hands-free profiles. The speaker can stream wireless music from mobile phones, media players, PDA's, computers and all audio sources containing *Bluetooth* A2DP technology. The speaker and your *Bluetooth* audio source will operate best within an open space range of 10 meters (33 feet).

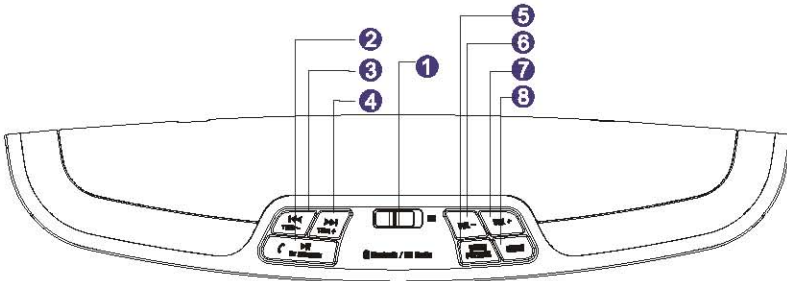
The M80 features a FM radio that allows you to store up to 20 of your favorite FM radio stations.

This M80 is also compatible with most audio sources that have a Line Out or Headphone Out connection such as an iPod, MP3 player, portable CD player, etc. The speaker system can operate with batteries or an AC/DC adapter.

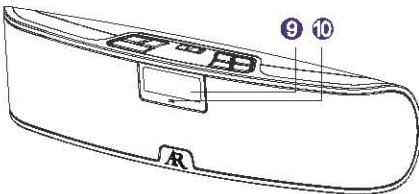
1. The playback and its plug-in *Bluetooth* adapter/transmitter/device must support A2DP (Advanced Audio Distribution Profile)
2. The playback and its plug-in *Bluetooth* adapter/transmitter/device must support AVRCP (Audio/Video Remote Control Profile)

PRODUCT OVERVIEW

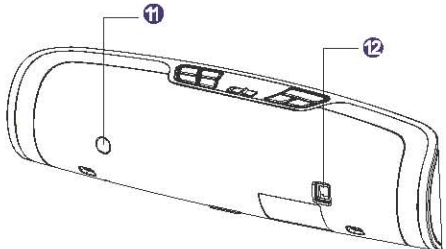
TOP VIEW



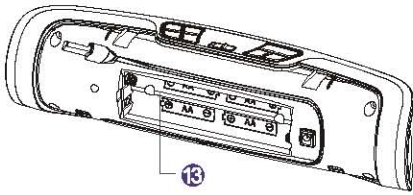
FRONT



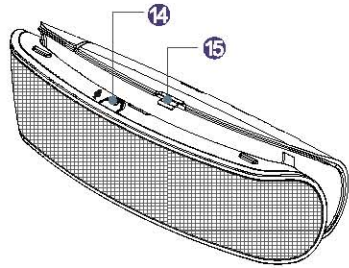
REAR



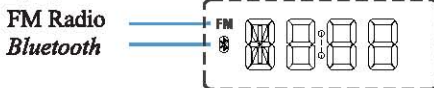
INSIDE THE COMPARTMENT



BOTTOM



- ON:** Slide switch to ON position to turn system on. Slide away (to the right) to turn the speaker off.
- ⏮ / ⏪ / BT CONNECT**
 - To manually start the *Bluetooth* pairing process, *press and hold* the [⏮ / ⏪ / BT CONNECT] button for 3 seconds. See detailed pairing instructions on page 4 for complete instructions.
 - Press to play or pause music (only during *Bluetooth* connection).
 - Press the [⏮ / ⏪ / BT CONNECT] button to answer an incoming call only while the speaker is connected to a *Bluetooth* cell phone. Press again to end the call.
- ⏮ / TUNE -**
 - Plays the previous song (only during *Bluetooth* connection).
 - Hold down the [⏮ / TUNE-] button to scan for FM stations in reverse.
 - Press the [⏮ / TUNE-] button to adjust FM radio frequency down one step.
- ⏮ / TUNE +**
 - Plays the next song (only during *Bluetooth* connection).
 - Hold down the [⏮ / TUNE+] button to scan for next FM radio station.
 - Press the [⏮ / TUNE+] button to adjust FM radio frequency up one step.
- VOL - :** Adjust volume down.
- VOL +:** Adjust volume up.
- RADIO PRESETS**
 - Press and hold* to memorize up to 20 preset FM radio stations. (Use the [TUNE-/TUNE+] buttons to select the preset number and then press [RADIO PRESETS] to save.)
 - When in FM mode, press the [RADIO PRESETS] button to navigate and play the preset FM radio stations.
- MODE:** Select audio input source (Auxiliary, FM Radio, *Bluetooth*). Sequence shown as: AUX--- FM --- *Bluetooth*
- LCD Display**



10. **Power LED:** Power Indicator will light indicating the power is on.
11. **AUX:** To connect to auxiliary device, connect the 3.5mm stereo input cable to audio source. Please see the “Connecting to Other Audio Sources” detailed instructions on page 5.
12. **DC IN:** Connect AC Adapter.
13. **Battery compartment.**
14. **MIC:** Built-in Microphone.
15. **Open to remove compartment cover.**

POWER SOURCE

Use **ONE** of the following options to power the speaker:

AC Power (Wall Outlet)

Plug the AC adapter into a wall outlet. Connect the other end to the “DC IN” jack on the back of the system.

Batteries

Install 4 AA batteries into the battery compartment on the back of the system. Make sure the batteries are installed as illustrated. Low batteries may cause sound performance level to vary.

NOTE: Do not mix used and new batteries, as this may cause an unsafe condition resulting in damage to the unit or may cause the batteries to explode or leak.

SETTINGS

Select Audio Input Source

Press the [MODE] button to select audio source. See sequence: AUX--FM--Bluetooth
 The LCD will display the selected audio source, as shown below on the LCD.
 The system features memory function which will memorize the selected audio source after the power is turned off.

INPUT	DISPLAY
AUX	AUX
FM	FM 105.2
Bluetooth	BT -OK-

Volume Control

Press the [VOL+ /VOL -] buttons on the panel to increase or decrease volume level (volume level 0 ~ 50). The adjusted volume level will display on the LCD (1) for 3 seconds. The LCD will then return to the current source display.

Example: FM Radio (2), Auxiliary (3), *Bluetooth* (4)



(1)



(2)









(3)



(4)

PAIRING WITH BLUETOOTH ENABLED DEVICES

1. Turn on the system and then press the [MODE] button to select *Bluetooth*. LCD will display the "B" icon. This will automatically initiate the *Bluetooth* pairing process. See LCD display (5).
2. When powered on, the speaker will first connect with the previously paired *Bluetooth* enabled device. When the speaker and *Bluetooth* device successfully connect within 10 seconds, the LCD will display as shown (6), indicating the *Bluetooth* connection is OK.
3. If the *Bluetooth* connection fails, the LCD will display as shown (7), indicating the *Bluetooth* pairing fails to connect.
4. To manually start the *Bluetooth* pairing process, *press and hold* the [ /  / BT CONNECT] button. When the LCD displayed the screen labeled (5) below, the system is performing the *Bluetooth* pairing process.
5. Turn on the *Bluetooth* service on your *Bluetooth* enabled device and then perform a search for the *Bluetooth* devices in range.
6. When the search is complete, your *Bluetooth* enabled device will display "AR M80" in the list of *Bluetooth* devices. Select "AR M80" from the list.
7. You will be prompted to enter a passkey. Please enter the default passkey "0000".
8. Once the system is connected to your *Bluetooth* enabled device, the LCD will display the screen labeled (6) below.
9. You can now select music from your *Bluetooth* enabled device and play it wirelessly through the system.
10. To disconnect a *Bluetooth* connection, *press and hold* the [ /  / BT CONNECT] button. The LCD will display the screen labeled (7) below indicating the the *Bluetooth* connection is disconnected.
11. If your *Bluetooth* device is out of range, the connection to the M80 will be temporarily disconnected. The M80 will automatically search for your device for 10 seconds and if it cannot reconnect, it will enter idle mode and display the screen labeled (7) below. To reconnect to the M80, press the [ /  / BT CONNECT] button and the M80 will automatically search for and reconnect to your device.



(5)







(6)



(7)

Using the Bluetooth Speaker

1. Select and play music from your *Bluetooth* enabled device.
2. Press the [VOL+/ VOL-] buttons to increase or decrease the volume (0-50).
3. Press the [ / BT CONNECT] button to play or pause *Bluetooth* music.
4. Press the [ / TUNE-] or [ / TUNE +] buttons to play the previous or next *Bluetooth* song.
5. When the phone rings from your *Bluetooth* enabled device, press the [ / BT CONNECT] button to answer the call. Press again to end the call.

FM Radio

1. Turn the system ON and then press [MODE] button to select FM Radio. The LCD will display “FM” indicator.
2. Hold down the [TUNE+/ TUNE-] buttons to scan up or down for FM radio stations. Once a radio station is located, the search will stop. If the radio reception is weak, press the [TUNE+/ TUNE-] buttons to fine tune the radio station for better reception. The LCD will display the FM station, as shown in the screen labeled (8) below.
3. When a desired radio station is selected, *press and hold* the [RADIO PRESETS] button to activate memory program and store the preset FM station. The preset station number will flash on the LCD as shown in the screen labeled (9). Press the [TUNE+/ TUNE-] buttons to navigate up or down to select preset station number. Press [RADIO PRESETS] again to save the preset FM station.
4. To listen to the preset FM station, press the [RADIO PRESETS] button to navigate the preset FM stations. The preset station number(9) will first appear for 3 seconds. The preset FM station will display on the LCD, as shown below (10).
5. Adjust the volume control by pressing the [VOL+/VOL-] buttons.



(8)



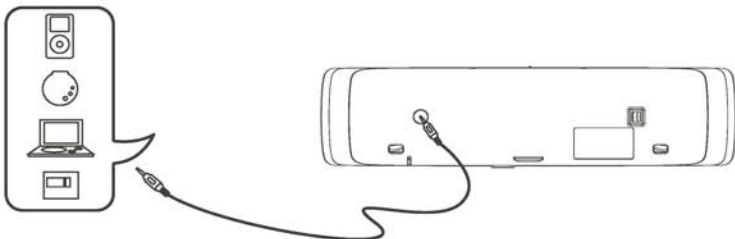
(9)



(10)

CONNECTING TO OTHER AUDIO SOURCES

The speaker system has an auxiliary input that can connect to alternate audio sources such as iPods, MP3 players, CD players, laptop computers, etc.





1. Turn the system ON and then press the [MODE] button to select AUX input. The LCD will display as shown below (11).

2. Insert the 3.5mm stereo input cable (included) into the “AUX IN” jack on the back of the system. Connect the other end to your audio source.
3. Turn the auxiliary device on to play music.
4. Adjust the volume by pressing the [VOL+/nVOL-] buttons.







(11)

RESET TO DEFAULT SETTINGS

Press and hold both the [ /  / BT CONNECT] and [RADIO PRESETS] buttons to reset the system to original factory settings.

The system will return to its default settings at volume level 25, Auxiliary input, 87.5MHz radio frequency, and will all preset stations stored.

SYSTEM SPECIFICATIONS:

- 3 Watts Total RMS
- 2 x 1.5” Full Range Drivers, 4 Ohm, 2W
- Frequency Response: 90 Hz ~ 20 KHz, -10dB
- Built-in Microphone
- Control Functions: Power On/ Off,  /  / BT CONNECT,  / TUNE -,  / TUNE+, RADIO PRESETS , MODE
- LED Indicator: Power LED Indicator (Blue)
- Signal Input: *Bluetooth* Wireless Technology, FM Radio, 3.5mm Stereo Input
- Power Source: AC/DC Adapter (DC 6V 1A), Batteries (4x AA 1.5V)

Specification for *Bluetooth*

- *Bluetooth* Version 1.2 compliant
- *Bluetooth* Radio Class 2
- 2.4GHz – 2.835GHz ISM Bandwidth
- Supports *Bluetooth* A2DP, AVRCP, Headset and Hands-free Profiles
- Up to 33 feet Operating Range (open space)
- Security Supports Pairing, Encryption, Authentication
- No Software Installation is Needed

1-YEAR LIMITED WARRANTY

AUDIOVOX CORPORATION (the Company) warrants to the original retail purchaser of this product that should this product or any part thereof, under normal use and conditions, be proven defective in material or workmanship within 1 year from the date of original purchase, such defect(s) will be repaired or replaced with new or reconditioned product (at the Company's option) without charge for parts and repair labor. To obtain repair or replacement within the terms of this Warranty, please contact Audiovox at the telephone number provided below.

This Warranty does not extend to the elimination of car static or motor noise, to correction of antenna problems, to costs incurred for installation, removal, or reinstallation of the product, or damage to tapes, compact discs, accessories or vehicle electrical systems. This Warranty does not apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, neglect, accident, or by removal or defacement of the factory serial number/bar code label(s) or markings. THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY THE PURCHASER FOR THE PRODUCT.

This Warranty is in lieu of all other express warranties or liabilities. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY HEREUNDER INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY MUST BE BROUGHT WITHIN A PERIOD OF 1 YEAR FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHATSOEVER. No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

U.S.A: 1-800-323-4815

CANADA: Call 1-800-323-4815 for the location of a warranty station serving your area.

Federal Communication Commission Interference 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 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.

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

This device 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.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

IMPORTANT NOTE:

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

CE0984

Is herewith confirmed to comply with the requirements set out in the Council Directive on the Approximation of the Laws of the Member States relating to Electromagnetic Compatibility (2004/108/EC), Low-voltage Directive (2006/95/EC) and the Amendment Directive (93/68/EEC), the procedures given in European Council Directive 99/5/EC and 2004/108/EC.

The equipment was passed. The test was performed according to the following European standards:

ETSI EN 301 489-17 V1.2.1: 2002
ETSI EN 300 328 V1.7.1: 2006
EN60950-1:2006

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