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Art For The Ear



M-700U
User Manual

Microlab Technology Co.,Ltd
Made in China

No.:80-M-700U-97-0001-01

Multimedia Speaker System

All symbols and logo belong to the respective brand holder or registered holder. All specifications and information are subject to changes without further notice. Slight variations and differences might appear between the printed photos and actual product due to product enhancement.

Before using, please read the manual carefully


Important Safety Instructions




Caution:

To reduce the risk of electric shock, do not dismantle the product and do not expose the apparatus to rain or moisture. No user-serviceable parts inside. Refer servicing to qualified personnel only.

Explanation of Graphical Symbols:

 The lightning flash within an equilateral triangle is intended to alert you to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute an electric shock to a person or persons.

 The exclamation point within an equilateral triangle is intended to alert you to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

WARNINGS:

1. Read Instructions - All the safety and operating instructions must be read before the product is operated.
2. Retain Instructions - The safety and operating instructions should be kept product for future reference.
3. Heed warnings - All warnings on the product and in the operating instructions should be adhered to.
4. Follow instructions - All operating and use instructions should be followed.
5. Installation - Install in accordance with the manufacturer's instructions.
6. Power sources - This product should be operated only from the type of power source indicated by the marking adjacent to the power cord entry. If you are not sure of the type of power supply to your home, consult your product dealer or local power company.
7. Grounding or polarization - the product is not required to be grounded. Ensure the plug is fully inserted into the wall outlet or extension cord receptacle to prevent blade or pin exposure. Some versions of the product are equipped with a power cord fitted with a polarized alternating line plug (a plug having one blade wide than the other). This plug will fit onto the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug. When using an extension power-supply cord or a power-supply cord other than that supplied with the appliance, it should be fitted with the appropriate molded plugs and carry safety approval appropriate to the country of use.
8. Power cord protection - Power-supply cords should be routed so that they are not likely to be walked on, kinked or pinched by items placed on or against them, paying particular attention to cords from plugs, receptacles and the point where they exit from the appliance.
9. Overloading - Do not overload wall outlets, extension cords or multiple sockets, as this can result in a risk of fire or electric shock.
10. Ventilation - The product must be properly ventilated. Do not place the product on a bed, sofa, or other similar surface. Do not cover the product with any items such as tablecloths, newspapers, etc.
11. Heat - The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products) including amplifiers that produce heat. No naked flame sources, such as lighted candles, should be placed on the apparatus.
12. Water and moisture - To reduce the risk of fire or electric shock, do not expose the product to rain, dripping, splashing or excessive moisture such as in a sauna or bathroom. Do not use this product near water for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool and the like.
13. Object and Liquid Entry - Never push objects of any kind into this product through openings, as they may touch dangerous voltage points or short-circuit parts that could result in a fire or electric shock. Never spill liquid of any kind on the product. Do not place any object containing liquid on top of the product.
14. Cleaning - Unplug the product from the wall outlet before cleaning. The cabinet of the subwoofer may be cleaned by dusting with a dry cloth. If you wish to use an aerosol cleaning spray, do not spray directly on the cabinet; spray onto the cloth. Be careful not to damage the drive units.
15. Attachments - Do not use attachments not recommended by the product manufactures, as they may cause hazards.
16. Accessories - Do not place this product on an unstable cart, stand, tripod, bracket or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket or table recommended by the manufacturer or sold with the product. Any mounting of the product should follow the manufacturer's instructions and should use a mounting accessory recommended by the manufacturer.
17. Moving the product - A product and cart combination should be moved with care. Quick stops, excessive force and uneven surfaces may cause the product and cart combination to overturn.
18. Unused periods - The power cord of the appliance should be unplugged from the outlet during lightning storms or when the apparatus is left unused for a long period of time.

19. Servicing - Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
20. Please remove the power plug from the main power source or wall power source when not in use. When plugged in to a power source, the system is in standby mode, so the power is not entirely cut off.
21. Replacement parts - When replacement parts are required, ensure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.
22. Mains fuses - For continued protection against fire hazard, use fuses only of the correct type and rating. The correct fuse specification for each voltage range is marked on the product.
23. Do not turn up the volume while listening to a section with very low level inputs or no audio signals. If you do, the speaker may be damaged when a peak level section is suddenly played.
24. The only means of completely disconnecting the product from the power supply is by removing the power cord from the wall outlet or the product. The wall outlet or the power cord entry to the product must remain freely accessible at all times while the product is in use.
25. Try to install the product near a wall socket or extension cord and shall be easily accessible.
26. The highest environmental temperature suitable for this product is 40°C.

Introduction

Quality speakers designed for multimedia and computer applications. Multiple playback platforms with various inputs from USB to SD card slot. Includes FM radio for alternative entertainment.

Microlab's unique bass technology for depth and resolution.

2.1 subwoofer system that fills your room with clear and perfect acoustic.

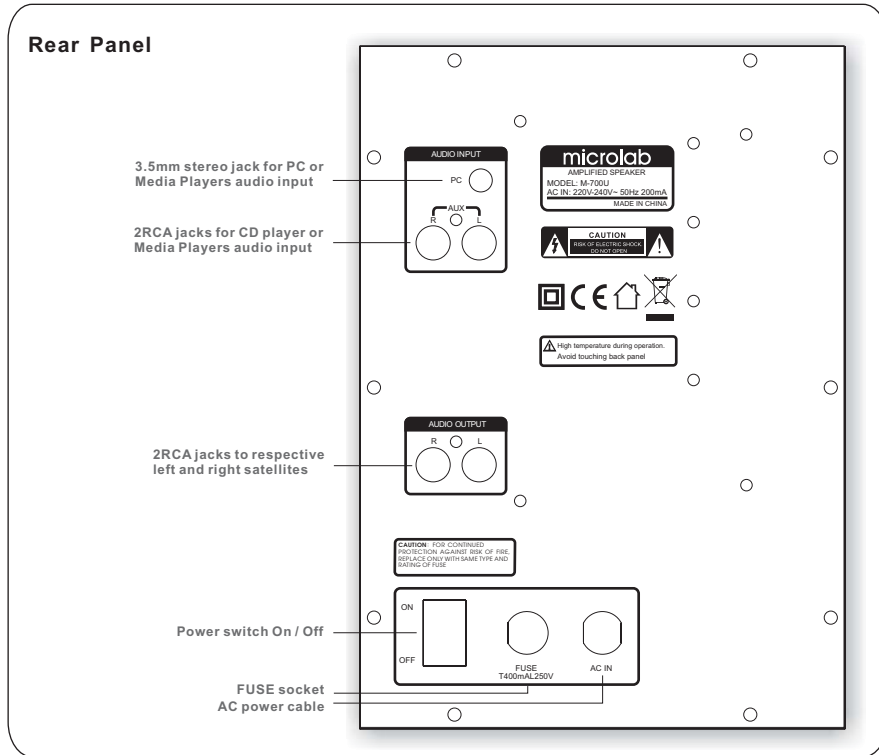
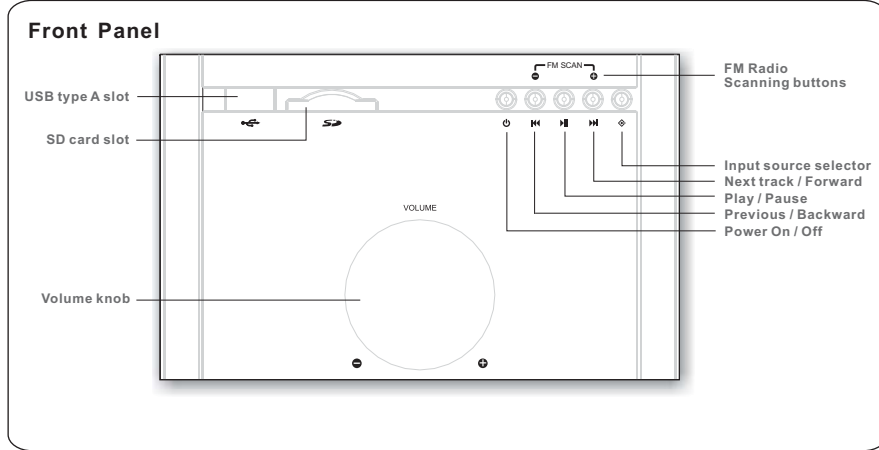
Features

- Quality 2.1 subwoofer system with powerful bass effect
- Ideal for digital multimedia movies, TV, CD/DVD and Mp3/Mp4 playbacks
- Microlab M series, your ultimate introduction to serious music entertainment
- Wireless remote control for easy convenient adjustment
- Crystal clear satellites for dynamic audio movements with reflex function for efficient speaker design
- Comes with multi-input interfaces for various playback modes such as USB dongle and SD card, 3.5mm and 2RCA jacks

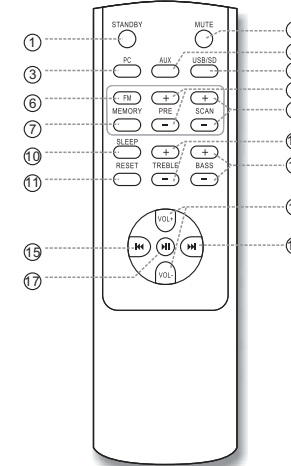
Package contents

M-700U subwoofer	1pc
M-700U satellites	2pc
3.5mm stereo - 2RCA cable	1pc
Infrared remote control	1pc
User manual	1pc

Illustrations

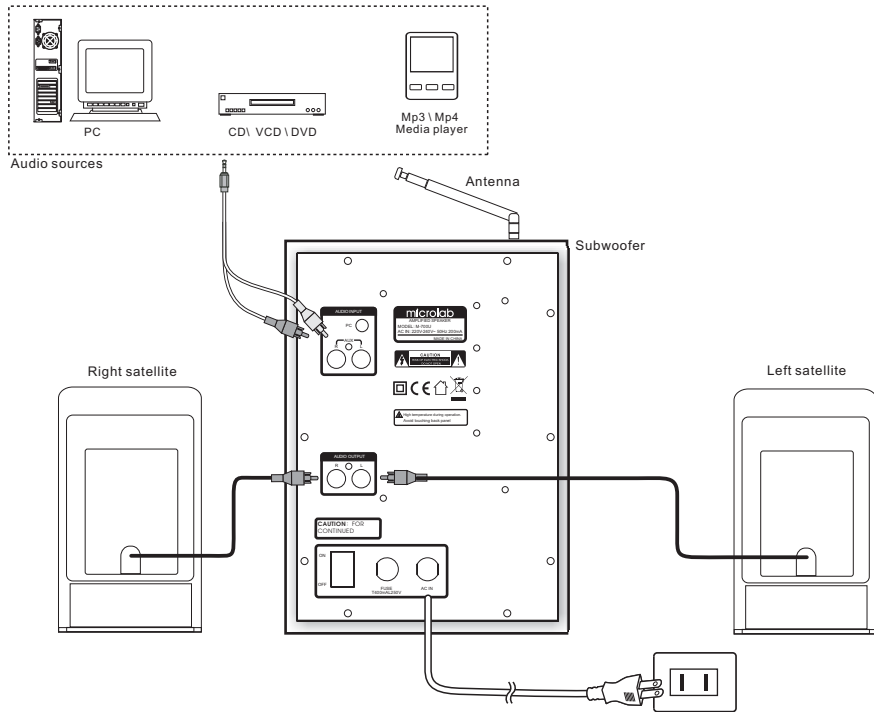


Illustrations



1. STANDBY: Power or standby modes
2. MUTE: Turn volume off. Depress again to activate the sound
3. PC: PC playback source input selection
4. AUX: AUX playback source input selection
5. USB/SD: USB/SD playback source input selections
6. FM: FM radio mode
7. MEMORY: Display FM stored station numbers or current preset number. To store a station, scan to your FM radio station first, then depress the MEMORY button on the remote control, next depress PRE+ or PRE- to your preferred preset number and depress MEMORY button again to save
8. PRE+/-: Select the preset numbers for memory storage. Depress MEMORY button to save. Depress RESET to erase all preset stations
9. SCAN+/-: Scan up or down the FM frequency band
10. SLEEP: To turn off the system in given time frame. Options for 15secs, 30secs, and 45secs cutoff time frame
11. RESET: Set to factory default settings. Master volume set to 20dB, and TREBLE, BASS to 0dB
12. TREBLE: High frequency settings +/-6dB
13. BASS: Low frequency settings +/-6dB
14. VOL+/-: Volume settings at 00-60dB
15. ⏮: Previous track
16. ⏭: Next track
17. ⏸: Play or Pause modes

Product connection and operation



To AC power supply: 220V - 240V 50Hz 200mA, or 120V 60Hz 400mA depending on country type

Connections

1. Connect the satellites to the left and right RCA interfaces.
2. Place both satellites on extreme sides of the listening position.
3. Connect the playback device to the rear input interfaces of the subwoofer with the included cable.
4. A choice of 3.5mm stereo or 2RCA jacks are available at the rear panel of the subwoofer.
5. Last, connect the power cable at the rear of the subwoofer to the AC power supply source. Please ensure the AC power supply match the power requirement printed at the rear panel.

Operations

1. Ensure the master volume is at the lowest setting.
 2. Turn on the main AC power and switch on the speaker system from the rear power switch.
 3. Start the playback device and song
 4. Slowly adjust the volume to your preferred volume level and enjoy.
- Note: it is advisable not to turn the volume too loud or to its extreme volume limit to avoid damage to the speaker driver material. Always adjust in slow increment.
5. Alternative playback inputs are from the USB type A and the SD card slot interfaces. Both are capable of supporting Mp3 and WMA songs playback.
 6. Use the Next or Previous buttons to move between tracks during playback.
 7. Note: Whichever was last inserted between USB dongle and SD card, the last will be activated for playback.

FM Radio

1. Unlock the antenna and extend it
2. Select the Input source to FM radio
3. Depress the scan buttons to tune to your preferred radio stations
4. Alternatively if you have preset stations, use the remote control to select your saved station.
5. To save a station, scan to the radio station. Depress the MEMORY button and then the PRE buttons on the remote control to the preferred number. Then depress MEMORY button again to save the station to the displayed number.

Technical Information

SPECIFICATIONS

AMPLIFIER

Output power: 46 Watt RMS
 Power distribution: 14 Watt x 2 + 18 Watt
 Harmonic distortion: < 0.3% 1W 1kHz
 Frequency response: 35Hz - 20kHz
 Signal/Noise ratio: > 75dB
 Separation: > 45dB

SPEAKERS

Tweeter driver type: 2.5" x 2
 Tweeter rated power: 14 Watt x 2, 4 ohm
 Bass driver type: 5"
 Bass rated power: 18 Watt, 6 ohm
 Frequency range: 35Hz - 20kHz

INTERFACES

Output: RCA sockets
 Input: 3.5mm Stereo, 2RCA
 USB type A interface
 SD card interface
 FM antenna

POWER

Power supply: AC 220V - 240V, 50Hz, 200mA or 120V, 60Hz 400mA

Dimensions

Subwoofer: 165 x 290 x 240mm
 Satellites: 90 x 75 x 180mm
 Product Net weight: 4.4kg
 EAN barcode: 694519885146 8

Frequently Asked Questions (FAQ)

	Solutions
No Sound	Check if the audio source is working well Check if the audio and speaker cables well connected Check if the volume at right level • Note that between USB and SD card, the last inserted will activate for playback.
One or more satellite no sound	Check if the satellite cable well connected, and ensure source connection is correctly inserted
Static sound heard when volume knob is turned	Turn off the playback source first, then turn the speaker volume knob several times. Playback again and monitor. The static noise is due to dust, so simply turning the volume will remove it easily.
What are the products supported?	Any playback devices such as PC, notebook, CD/DVD player, Media Players with 3.5mm stereo plug. USB dongle with type A plug and SD card up to 32GB storage capacity.
Sound is distorted	Check if the source file is not corrupted, play a different song and test.
Where to place this speaker	It is magnetically shielded so can be placed near LCD TV Monitor without any distortion
If the problem still exists, please contact the distributor or seek professional advice.	