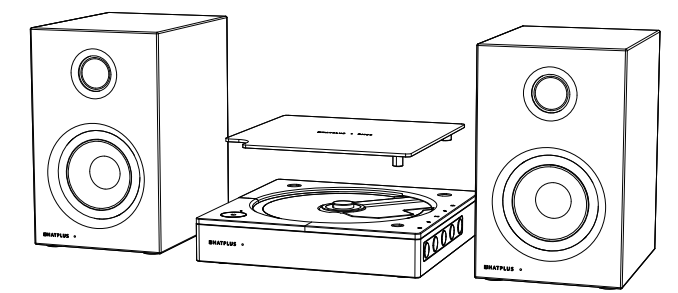


Instruction manual

CM60
Mini Micro System



Precautions

Safety

- Read these instructions.
- Pay attention to all warnings.
- Follow all instructions.
- Do not use this device near water.
- Clean only with a dry cloth.
- Do not cover ventilation openings with items such as newspapers, tablecloths, curtains, etc, to obstruct ventilation. Maintain at least 10cm distance around the device.
- Install according to the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other heat-generating devices (including amplifiers).
- Protect the power cord from being stepped on or pinched, particularly at plugs, convenience receptacles, and the point where it exits the device.
- Use only attachments/accessories specified by the manufacturer.
- Unplug this device during lightning storms or when unused for long periods.
- All servicing should be performed by qualified service personnel. Servicing is required when the device has been damaged in any way, such as power cord or plug damaged, liquid spilled, objects fallen into, device exposed to rain or moisture, does not operate normally, or has been dropped.
- Never expose this device to dripping or splashing water.
- Do not place any sources of danger on the device (e.g., objects containing liquid, lit candles).
- If the plug of the direct plug-in adapter is used as the disconnect device, the disconnect device shall remain readily operable.

Warnings

- Never remove the product's casing.
- Never lubricate any part of this device.
- Never place this device on top of other electrical equipment.

Caution

- Only for safe use below 2000 m altitude.
- Only for safe use in non-tropical climates.

FCC Warning

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 interferen 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:

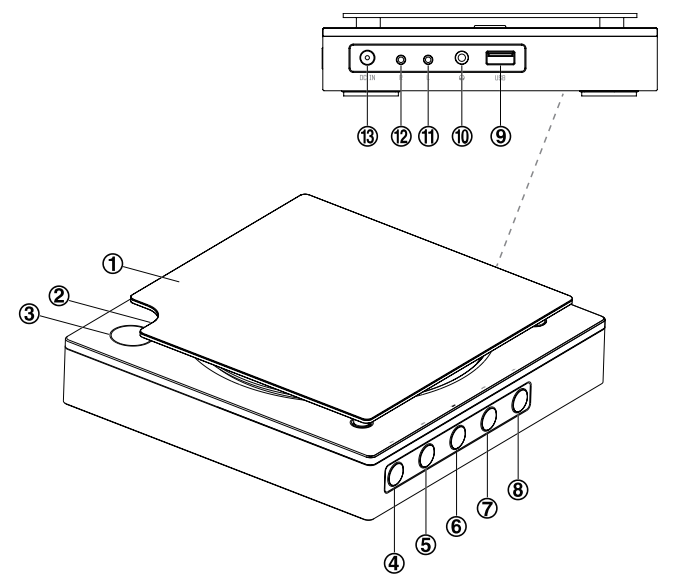
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This 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.

Accessories

Main unit	1
Dust cover	1
Speakers	2
Power adapter	1
Instruction manual	1

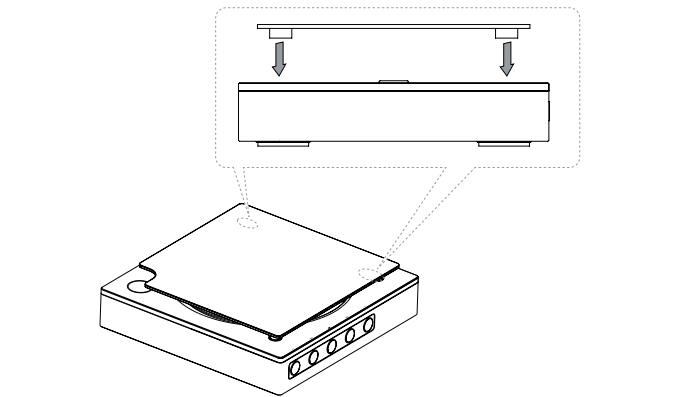
Function overview



- | | |
|-------------------------------------|----------------------------------|
| 1. Dust cover | 7. -Turn up the volume |
| 2. Indicator | -Skip to next track |
| 3. -Power on/off the unit | 8. -Select light color |
| -Switch function mode | 9. USB -Connect USB |
| 4. Select different playback modes | 10. -Connect headphones |
| 5. -Turn down the volume | 11. L -Connect left speaker |
| -Skip to previous track | 12. R -Connect right speaker |
| 6. -Play or pause playback | 13. DC IN -Connect power adapter |
| -Disc replacement | |
| -Stop playback | |

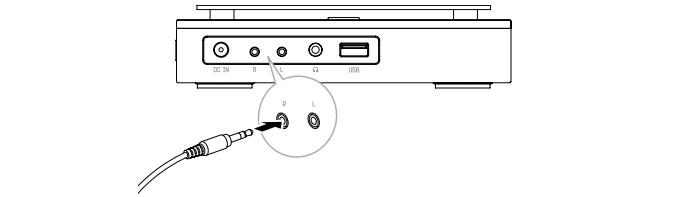
Install dust cover

Place the dust cover on top of the main unit.



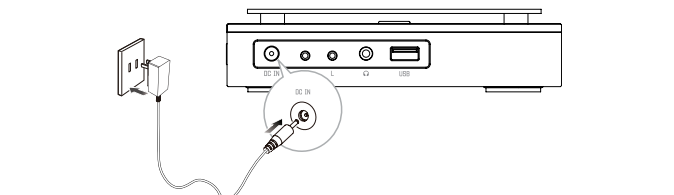
Speaker connection

Connect the left and right speakers to the left and right speaker terminals on the back of the main unit.



Power

Connect the power adapter
First connect the included power adapter to the DC power jack on the back of the unit, then connect it to an AC power outlet on the wall.
Warning: When going out or not using the unit for a long period, be sure to unplug the power adapter from the wall outlet.



Power on/off

When the main power is connected, the unit is in standby mode.
-Press and hold the button: the unit turns on from standby mode with a beep, then automatically switches to CD mode with another beep, and the indicator lights up white.
-Press and hold the button: the unit returns to standby mode with a beep, and the indicator turns off.
Note: If no button is pressed within 15 minutes after playback stops, the unit will automatically switch to standby mode with a beep, and the indicator turns off.

Multi-color decorative light

Press the repeatedly to select different decorative light colors or turn off the light: white, warm white, red, green, blue, purple, off.

Disc operation

Supported disc formats:
-CD
-MP3: max sampling rate 48KHz, bitrate 320kbps
-WMA: max sampling rate 48KHz, bitrate 192kbps

Playing a disc

- 1.Remove the dust cover.
 - 2.Insert the disc (gently press the center of the disc to click it into place).
Note: The printed side of the disc must face up.
 - 3.Replace the dust cover.
 - 4.Press the to select CD mode. A beep sounds, the indicator lights up white, and the unit reads the disc and starts playback automatically.
 - 5.During playback, press the to pause playback. Press again to resume normal playback.
 - 6.To change the disc during playback, press and hold the button to stop rotation. After changing the disc, press and hold the button again to restart rotation.
- Note: If you are already in CD mode before inserting the disc, press the again to enter CD mode.

Volume adjustment

- Press the button to turn down the volume.
- Press the button to turn up the volume.

Skip tracks

- Press and hold the button to skip to the previous track and start playback.
- Press and hold the button to skip to the next track and start playback.

Playback mode selection

- In normal playback, press the button repeatedly to select different playback modes.
- Repeat the current playing track. A beep sounds.
- Repeat all tracks on the disc. A beep sounds.
- Cancel repeat playback. A beep sounds.

Bluetooth

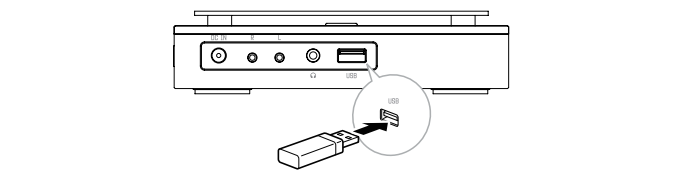
1. Press the button to select Bluetooth mode. A beep sounds and the indicator flashes blue.
 2. Activate Bluetooth on your Bluetooth device (refer to its user manual).
 3. Select "WhatPlus CM60" on your Bluetooth device to pair.
 - For Bluetooth devices with lower versions, you may need to enter "0000" as the pairing code.
 - When pairing is successful, the indicator lights solid blue.
 4. Start playing music on your Bluetooth device.
 - Press the or button to adjust volume.
 - Press the button to pause playback; press again to resume normal playback.
 - Press and hold the or button to skip forward or backward.
 5. Press and hold the button to disconnect Bluetooth.
- Note:
- The effective operating range between this unit and a Bluetooth device is approximately 10 meters.
- Compatibility with all Bluetooth devices is not guaranteed.

USB Playback

Supported USB audio formats:
- Standard formats: MP3, WMA
- Lossless formats: FLAC, AAC, WAV (PCM)
- Note: Lossless audio supports a maximum sampling rate of 44100Hz.

USB device capacity:
USB devices up to 32GB / 999 tracks can be read reliably. USB devices of 64GB are not guaranteed to be compatible with all brands.

- 1.Insert the USB device into the USB port on the rear panel. The unit automatically switches to USB mode.
-The indicator lights solid green.



- 2.Press the button to temporarily stop playback; press again to resume normal playback.
Note: If you turn on the unit after connecting a USB device, press the button to select USB mode.

Volume adjustment

- Press the button to turn down the volume.
- Press the button to turn up the volume.

Skip tracks

- Press and hold the button to skip to the previous track and start playback.
- Press and hold the button to skip to the next track and start playback.

Playback mode selection

In normal playback, press the button repeatedly to select different playback modes.
-Repeat the current playing track. A beep sounds.
-Repeat all tracks on the current device. A beep sounds.
-Cancel repeat playback. A beep sounds.

Technical specifications

DC input	12V 2.5A
Rated output power	10W x 2 (RMS)
Signal-to-noise ratio	>70dB
Speaker impedance	4Ω
Speaker input power	15W
Speaker sensitivity	81dB±3dB
Speaker frequency response	95Hz-20 kHz
Dimensions	Main unit: 160 (W) x 39.5 (H) x 160 (D) mm Speaker: 98.5 (W) x 162 (H) x 128 (D) mm

Bluetooth specifications

Bluetooth version	5.4
Frequency band	2402-2480 MHz
Maximum communication range	approx. 10 m
Compatible Bluetooth profiles	A2DP, AVRCP

Note: Products are subject to continuous improvement. Specifications are subject to change without notice.

Troubleshooting

To keep the warranty valid, never attempt to repair this unit yourself.
- If you encounter a problem while using this unit, check the following before requesting service.

- No power
 - Make sure the power adapter is properly connected to the unit.
 - Make sure the household AC outlet is supplying power.
 - As an energy-saving feature, the unit will automatically shut down 15 minutes after playback ends if no operation is performed.

Disc not detected

- Insert a disc.
- Check that the disc is placed with the printed side facing up.
- Wait for any condensation on the optical pickup to dissipate.
- Replace or clean the disc.
- Use a disc with the correct format.

No sound

- Adjust the volume.
- Check if playback is paused.
- Check if headphones are plugged in.

Cannot play disc

- Insert a readable disc with the printed side facing up.
- Check the disc type.
- Check if the disc has scratches or dirt.
- Moisture has condensed inside the unit. Remove the disc and turn on the unit for about one hour. Disconnect and reconnect the power adapter, then restart the unit.

USB device not supported

- The USB device is not compatible with this unit. Try another USB device.

Music cannot be played on this unit even though Bluetooth connection is successful

- The device cannot play music wirelessly through this unit.

Music quality deteriorates after connecting a Bluetooth device

- Poor Bluetooth reception. Move the device closer to the unit, or remove any obstacles between the device and the unit.

Cannot connect to this unit

- The device does not support the specifications required by this unit.
- Bluetooth is not enabled on the device. Refer to the device's user manual.
- This unit is not in pairing mode.
- This unit is already connected to another Bluetooth device. Disconnect that device or all other connected devices, then try again.