



Portable Bluetooth™ CD Player with Cassette Recorder and FM Radio



INSTRUCTION MANUAL MPC5050BT

PLEASE READ THIS INSTRUCTION MANUAL COMPLETELY BEFORE OPERATING THIS UNIT AND RETAIN THIS BOOKLET FOR FUTURE REFERENCE.

HamiltonBuhl
80 Little Falls Road
Fairfield, NJ 07004
Phone: 800-631-0868
www.HamiltonBuhl.com

Warnings and Precautions

- To prevent electric shock, match wide blade of plug to wide slot, and insert.
- To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
- Use of any controls or adjustments or performance of procedures other than those herein specified may result in hazardous radiation exposure.
- Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- Do not place this unit directly onto furniture surfaces with any type of soft, porous, or sensitive finish. As with any rubber compound made with oils, the feet could cause marks or staining where the feet reside. We recommend using a protective barrier such as a cloth or a piece of glass between the unit and the surface to reduce the risk of damage and/or staining.
- Shock hazard - Do Not Open.
- Mains Plug or Direct plug-in adapter is used as disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the mains completely, the Mains Plug or Direct plug-in adapter should be disconnected from the mains socket outlet completely.

Do not mix old and new batteries.
Do not mix alkaline, standard (carbon-zinc), or rechargeable (ni-cad, ni-mh, etc) batteries.



WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



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

Important Safety Instructions

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 dry cloth.
7. Do not block any 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 or grounding - type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are 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 plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Unplug this apparatus during lightning storms or when unused for long periods of time.
12. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as 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.

Special note: When placing your unit on a lacquered or natural finish, protect your furniture with a cloth or other protective material.

FCC Warnings

WARNING: Changes or modifications to this unit 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 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.

Additional Warnings

- The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on apparatus.
- Battery shall not be exposed to excessive heat such as sunshine, fire or the like.
- Caution marking is located at the rear or bottom of the apparatus.
- The marking information is located at the rear or bottom of apparatus.

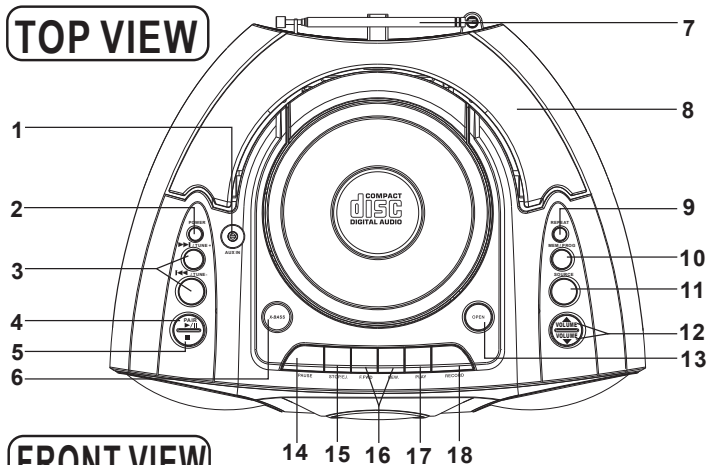


This symbol indicates that this product incorporates double insulation between hazardous mains voltage and user accessible parts.

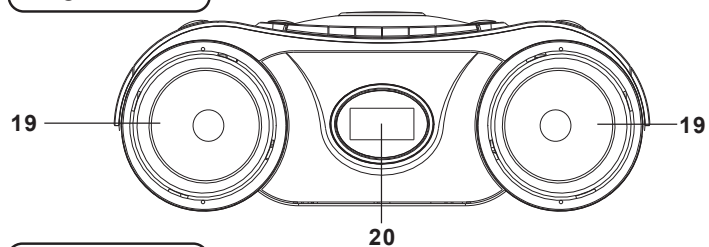
READ THIS INSTRUCTION MANUAL COMPLETELY BEFORE USE

Location of the Controls

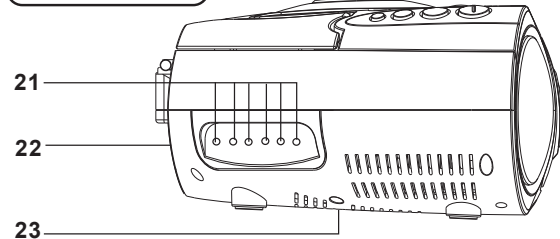
TOP VIEW







FRONT VIEW



SIDE VIEW



Location of the Controls

1. Aux-in Jack (LINE IN)
2. POWER Button
3.  / TUNE+ or  / TUNE- Button
4. PLAY / PAUSE / PAIR Button 
5. STOP / M+ (Memory Up) Button  / M+
6. X-BASS Button
7. FM Antenna Rod
8. Carrying Handle
9. REPEAT Button
10. MEM / PROG Button
11. SOURCE Button
12. VOLUME Buttons
13. CD OPEN Button
14. CASSETTE PAUSE Button
15. CASSETTE STOP/EJECT Button
16. CASSETTE F.FWD or REW Button
17. CASSETTE PLAY Button
18. CASSETTE REC Button
19. SPEAKERS
20. LCD Display
21. 6 x PHONES Jack
22. DC IN (DC-6V)
23. BATTERY COMPARTMENT (“C” Battery X 8)

Getting Started / Main Operation

Power On the Unit

Press the **POWER** button to turn on or off unit.

Adjusting the Volume

Press the **VOLUME** buttons to increase or decrease the volume level.

Adjusting the Antenna Rod

The antenna should be extended to ensure good reception. It may be necessary to alter the position of the unit and/or antenna to achieve the best signal.

Using Headphones

This unit can support up to 6 headphones connected together.
The headphone sockets are located on the side of this unit.
The headphones must be compatible with a 3.5mm diameter plug.

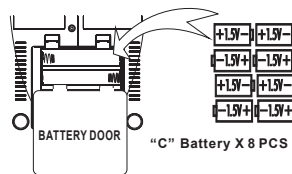
X-BASS (Bass Boost)

Press the X-BASS button to turn on or off x-bass function.

DC Batteries / AC Power Operation

Battery Operation

Before installing batteries, ensure that the UNIT is disconnected from the main AC power supply.
Remove the battery compartment cover on the bottom of the unit.



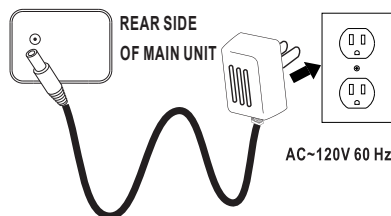
Fit 8 x 1.5V C-size batteries (not included), please ensure to insert the batteries facing the correct polarity +/-.
Never mix old and new batteries. Re-attach the cover.

For battery operation, disconnect the main AC power supply and remove the cable from the power socket. Battery operation will be selected automatically.

AC Operation

Use the 6V adapter (included) by connecting the small end of adapter cable into the DC jack at the rear of the unit. Insert the adapter plug into a conveniently-located AC outlet.

Please ensure that your mains supply is compatible before use.



Listening to the Radio

Using the Radio

1. Press the **SOURCE** button to select **FM** mode.
2. The **LCD DISPLAY** will show the frequency of the radio.

Automatic Tuning of Radio

1. In **FM** mode, press and release the **▶▶ / TUNE+** or **◀◀ / TUNE-** button to automatically search for the next available station.
2. If the reception is poor, use the Manual Tuning to fine-tune the station. If the reception does not improve, try altering the position / length of the antenna. If the reception is still poor, scan again to determine whether a stronger signal exists for the desired frequency.

Manual Tuning of Radio

1. In **FM** mode, press the **▶▶ / TUNE+** or **◀◀ / TUNE-** to manually scan through the frequency band.
2. If the reception does not improve, try altering the position / length of the antenna. If the reception is still poor, scan again to determine whether a stronger signal exists for the desired frequency.

Programming Radio Presets

You can preset up to 20 stations.

1. Tune to the station you wish to preset (see Using the Radio).
2. Press the **MEM / PROG** button, the preset station number (P01-P20) will appear on the display.
3. Use the **STOP / M+** button to select the preset position.
4. Press the **MEM / PROG** button again to save the current station into the specified preset.
5. Repeat steps 1-4 to store additional radio presets.

Recall a Preset Radio Station

1. Press the **STOP / M+** button to search for your preset radio stations.

Listening to CDs

Insert a CD

1. Open the CD door by pressing the **OPEN** button.
2. Insert a disc into the disc compartment with the title side up.
3. Close the CD compartment door.

Remove a CD

Press the **STOP / M+** button once, open the CD door by pressing **OPEN** button. Remove the CD when it has stopped spinning.

Playing a CD

1. Press the **SOURCE** button to select **CD** mode.
2. Insert CD into player, “- -” will appear for a few seconds, and the total track / file number will appear on the display and the CD will automatically start playing.
3. Press **▶▶ / TUNE+ or ◀◀ / TUNE-** button to jump to next / previous track playing.
4. Press and hold the **▶▶ / TUNE+ or ◀◀ / TUNE-** button to fast forward/rewind the track playing.
5. Press the **PLAY / PAUSE / PAIR** button to pause the CD playing. Press again to resume play.
6. Press the **STOP / M+** button to stop the CD playing.
7. After all tracks have been played, the CD player will stop automatically.

Programming CD tracks

You can preset up to 20 program track for easy access. “**FU**” will appear on the LCD display when 20 tracks have been programmed.

1. Make sure the CD is not running by pressing the **STOP / M+** button.
2. Press the **MEM / PROG** button once, and “**P01**” will blink on the LCD display, then “**00**” will appear on the LCD display.
3. Press the **▶▶ / TUNE+ or ◀◀ / TUNE-** button until the display shows the desired track number.
4. Press the **MEM/PROG** button to store the selection.
5. Repeat steps 3-4 to store additional tracks.
6. Once the last desired track is programmed, press the **MEM/PROG** button to complete the programming process.
7. To play the stored sequence, press the **PLAY / PAUSE / PAIR** button.
8. To cancel program, press the **STOP / M+** button twice.
9. After all memory tracks have been played, the player will stop automatically.

Using Repeat Function

1. Press the **REPEAT** button once to repeat current track playing.
2. Press the **REPEAT** button twice to repeat all tracks on the CD.
3. To cancel the repeat function, press the **REPEAT** button until “**1 or ALL**” icons disappear or press the **STOP / M+** button.

Listening to a Bluetooth™ Device

This unit can connect to any Bluetooth™-enabled device by following the steps below.

Setup Your Unit on Bluetooth™ (bt) Mode

1. Press the **SOURCE** button to select **(bt)** mode.
2. “**bt**” will be flashing on the LCD display.
3. Follow the next step below.

Set your Bluetooth™-Enabled Device to ‘Discover’ Your Unit

1. First make sure that Bluetooth™ is activated on your device.
2. Then set your Bluetooth™-enabled device to search for your unit.
This usually involves going to ‘setup,’ ‘connect’ or ‘Bluetooth™’ menu on your device and selecting the option to search/scan/discover a Bluetooth™ device.
3. Your device will find the unit under the name “**MPC5050BT**”.
4. Your Bluetooth™-enabled device will then ask to pair with the unit.
5. Accept by pressing ‘yes’ or ‘ok’ on the Bluetooth™-enabled device.
6. When Bluetooth™-enabled device has been successfully paired, the “**bt**” digits of LCD display will stop flashing and make a sound.

Note: These steps must be repeated when pairing any new Bluetooth™-enabled device.

Warning:

If connection is unsuccessful, then “**bt**” will flash slowly on the LCD display.

After Initial Pairing

If the unit has already been paired with a Bluetooth™-enabled device, it will automatically start searching for the previously paired device. Once the previously paired device is found, the “**bt**” digits will stop flashing and make a sound.

Listening to a Bluetooth™ Device—Cont.

Playing Audio via Bluetooth™

1. When Bluetooth™ has been successful paired, press the **PLAY / PAUSE / PAIR** button to play or pause music from your unit.
2. Press **▶▶ / TUNE+** or **◀◀ / TUNE-** button to jump to next / previous music track.
3. Music can also be controlled from the Bluetooth-enabled device.

Incoming Call

The volume of the music will automatically lower when you have an incoming call. When the call is complete, the music will resume at the original set volume.

Using Aux-in (LINE IN)

Requires a 3.5mm cable (not included), and external media player (not included).

1. Press the **SOURCE** button to select **AUX** mode
2. Plug a 3.5mm audio cable into your external media player
(Via the headphone jack or Aux out or Line out)
3. Plug the other end of the cable to the **Aux-in** jack of the unit.
4. Make sure both units are turned on.
5. Use the controls on the connected media player to select and play audio.
6. Music can only be controlled from the media player.

Listening to a Cassette

Insert or remove a Cassette Tape

1. **To insert your cassette tape:** Press the **STOP/EJECT** button to open the cassette door. Insert your cassette tape into the compartment with the exposed section of the tape facing upwards. The side that you wish to listen to or record onto should be facing towards you. Push the cassette door until it locks in place.
2. **To remove your cassette tape:** press the **STOP/EJECT** button to open the door then lift the cassette out.

Playing the Cassette Music

1. Press the **SOURCE** button to select **TAPE** mode.
2. When the TAPE mode is selected, "**TAP**" will appear on the LCD display.
3. Insert the cassette tape and press the **PLAY** button.
4. The unit will automatically stop playing when it has reached the end of the cassette. If you wish to continue playing the cassette; please press **STOP/EJECT**, remove the cassette, flip the cassette over to the other side, reinsert the cassette and press **PLAY**.
5. Press the **STOP/EJECT** button to stop the tape. Press the **STOP/EJECT** button again to open the cassette door.
6. Press the **F.FWD OR REW.** button to fast forward or rewind through the tape.

Note: To avoid damage to the unit and your cassette, press the **STOP/EJECT** in between each operation.
For example; when fast forwarding your cassette while playing, always press **STOP/EJECT** before pressing **F.FWD**.

Recording to your Cassette tape

1. Insert a cassette.
2. Select the source you want to record (**CD / FM / BT / AUX/ TAP**) and start playing the selected source.
3. If you select TAPE mode, you can speak into the unit to record your voice. For better quality please ensure you are facing the cassette door.
4. Press the **RECORD** button to start recording.
5. To stop the recording, press the **STOP/EJECT** button once.
6. To playback the recording, press the **REW.** button to rewind and press the **PLAY** button to start playing.

Technical Specifications

Model # MPC5050BT

Bluetooth™ Version: 2.1

Adapter AC Input: AC100-240V~50/60Hz

Adapter DC Output: DC 6V 1.2A

Batteries Power:..... DC 12V (8X1.5V) "C" SIZE
UM-2/LR14 Batteries

Output Power:..... 2 x 2 Watts

Speaker:..... 76mm (3") Cone Type

Aux-in:..... 3.5mm Jack

Headphone:..... 3.5mm x 6

Dimensions:..... 13.39(L) x 10.24(D) x 5.31(H) Inches

Weight:..... 5.07 lbs

Operation Temperature:..... +41 °F - +95 °F

General

Frequency:..... FM: 88 – 108 MHz

CD

Optical Pick-Up Lens:..... 3 Beam Semiconductor Laser



Warranty Registration Instructions



Visit: www.hamiltonbuhl.com

1. Click on Customer Support
2. Click on Product Warranty Registration Form
3. Please fill out all fields marked with * to register your product

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Since our founding in 1933, HamiltonBuhl continues to evolve as a leader in technology products for education and industry. Our products are embraced by educators, corporate trainers, presenters, government agencies, and hospitals for their daily presentation, from classroom to the board room, HamiltonBuhl has the presentation product for you.

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