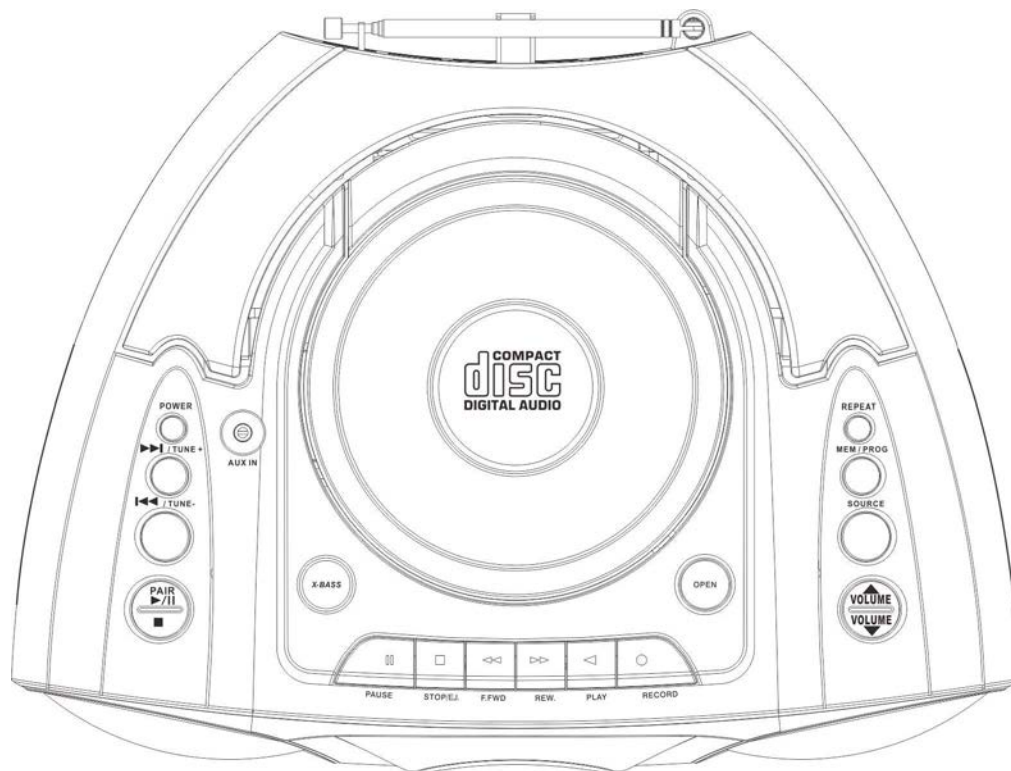


Bluetooth Portable CD Radio

MET36E

**MPC5050
MPC 5050
MPC-5050**



MET

**HB Hamilton
Buhl™**

**HB Hamilton
ELECTRONICS**

Operation Guide

PLEASE READ THIS USER MANUAL COMPLETELY BEFORE OPERATION

Warnings and Precautions

WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

CAUTION: Use of controls or adjustments or performance of procedures other than those specified may result in hazardous radiation exposure.

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

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 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:

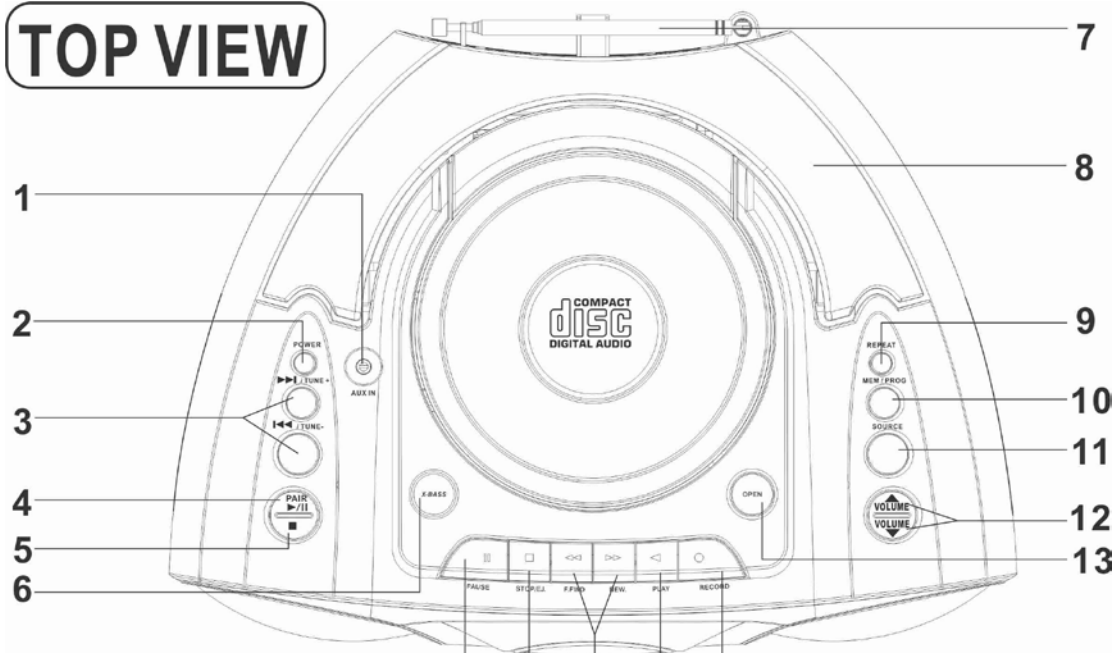
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

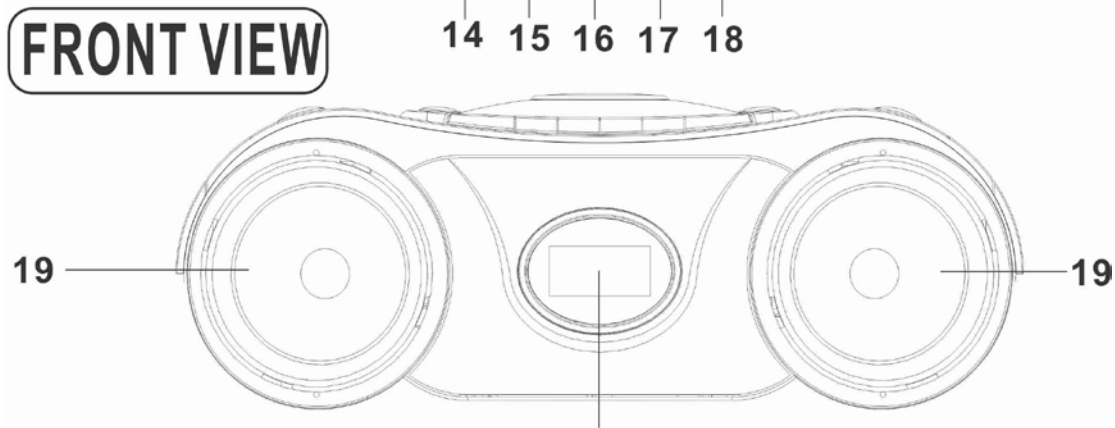
Location of the Controls

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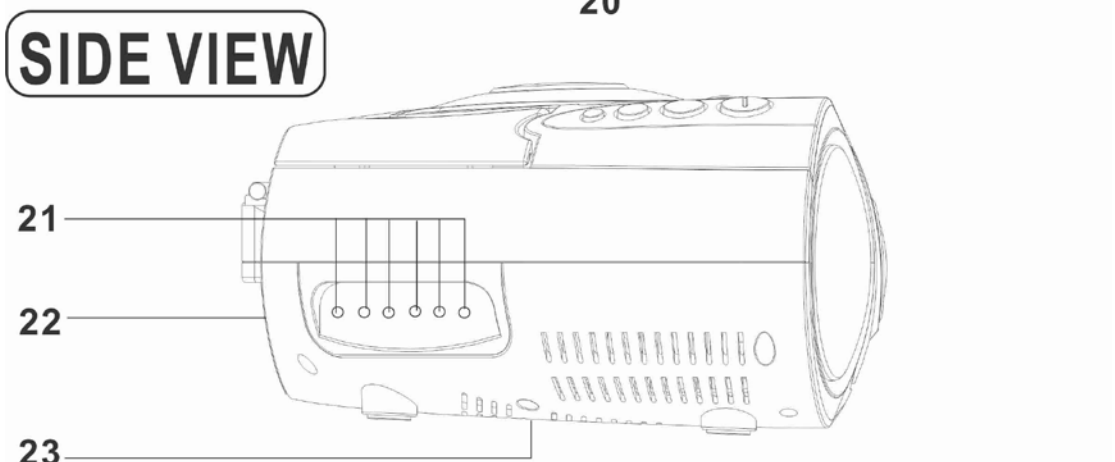
TOP VIEW













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 Rod Antenna
8. CARRY 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  Or 
17. CASSETTE PLAY Button 
18. CASSETTE REC Button 
19. SPEAKERS
20. LCD Display
21. PHONES Jack
22. DC IN (DC-6V)
23. BATTERY COMPARTMENT (UM2 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 sound level.

Adjusting the Rod Antenna

The aerial should be extended to ensure good reception in FM radio modes. It may be necessary to alter the position of the UNIT and/or aerial to achieve the best signal.

Using Headphones

You will require headphones fitted with a 3.5mm diameter stereo plug and an impedance of 8-32 ohms. The Headphone socket is located on the side of this unit. This unit support 6 headphones correct together.

X-BASS (Bass Boost)

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

DC Batteries / AC Power Operation

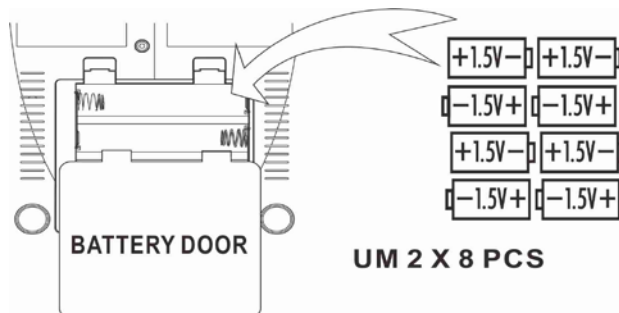
Battery Operation

Before installing batteries (not included), ensure that the UNIT is disconnected from the mains supply.

Remove the battery compartment cover on the back of the unit by carefully pushing the two lugs down. The battery cover can then be lifted away.

Fit 8 x 1.5V C-size batteries (not included), referring to the polarity markings inside the battery compartment. Never mix old and new batteries. Finally, replace the cover.

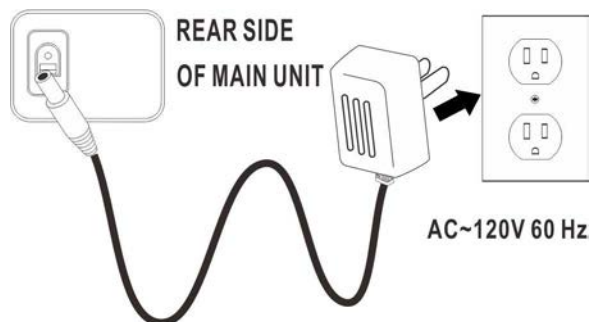
For battery operation, switch off the mains supply and remove the cable from the power socket Battery operation will be selected automatically.



AC Operation

Use adapter 6V , 1.200mA (include). Connect 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 the Radio

Using the Radio

1. After power connect, press the **POWER** button to turn on your unit.
2. If necessary, press the **SOURCE** button to select **FM** mode.
3. The **LCD DISPLAY** will show the frequency of radio.
4. Press or hold the **▶▶ / TUNE+** or **◀◀ / TUNE-** button to scan correct radio frequency.

Automatic Tuning of Radio

1. In **FM** mode, hold **▶▶ / 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 aerial. 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 aerial. If the reception is still poor, scan again to determine whether a stronger signal exists for the desired frequency.

Storage the Radio Presets

You can preset up to 20 stations for easy access as follows:

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 show on LCD 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 1 – 4 step to storage more radio presets.

Recall a Preset Station

You can recall stored stations for easy access as follows:

1. Press the **STOP / M+** button search preset station. The unit will be sounding after select.

Listening CDs Disc

Insert a CDs disc.

1. Open the CD door by pressing **CD OPEN** button.
2. Insert a disc into the disc compartment with the title side upwards.
3. Close the CD compartment door, “- - -” is displayed for few seconds, and the total number of title will show on display and disc will auto start play.

Remove a CDs disc.

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

Playing a CDs Disc

1. After power connect, press the **POWER** button to turn on your unit.
2. If necessary, press the **SOURCE** button to select **CD** mode.
3. After insert disc “- - -” will displayed for few seconds, and the total track / file number show on display.
4. Press the **PLAY / PAUSE / PAIR** button to play the discs.
5. Press **▶▶ / TUNE+** or **◀◀ / TUNE-** button to jump to next / previous track playing.
6. Press and hold the **▶▶ / TUNE+** or **◀◀ / TUNE-** button to skip to fast forward/fast backward playing.
7. Press the **PLAY / PAUSE / PAIR** button to pause the discs playing. Press again to resume.
8. Press the **STOP / M+** button to stop the discs playing.
9. After all tracks have been played, the discs player will stop automatically.

Programming Disc

You can preset up to 20 program track for easy access as follows:

1. When CD playing, press the **STOP / M+** button to CD stop mode.
2. Press the **MEM / PROG** button once, and “**PROG & P01**” will blink on LCD display.
3. Press the **▶▶ / TUNE+** or **◀◀ / TUNE-** button until the display shows the track number required.
4. Press the **PROG** button to store the selection.
5. Repeat the 3-4 steps until you have entered all the tracks.
6. To play the stored sequence, press the **PLAY / PAUSE / PAIR** button.
7. To cancel program, press the **STOP / M+** button twice.
8. 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 playing.
3. To cancel the repeat function: press the **REPEAT** button until “**1 or ALL**” icons disappear or press the **STOP / M+** button twice.

Listening Bluetooth Device

This unit can be connected to mobile phones using a procedure by following a few simple steps, a mobile phone can be paired with the unit in a matter of seconds.

Setup Your Unit on Bluetooth (BT) Mode

1. After power connect, press the **POWER** button to turn on your unit.
2. If necessary, press the **SOURCE** button to select **(BT)** mode ,
3. At the time, the “**bt**” digits flash on LCD display.
4. Finish this simply setting and go to next step below.

Set your Mobile Phone to ‘Discover’ Your Unit

1. First make sure that Bluetooth is activated on your mobile phone.
2. Then set your mobile phone to discover your unit.
3. This usually involves going to a ‘setup,’ ‘connect’ or ‘Bluetooth’ menu on your mobile phone and selecting the option to ‘discover’ or ‘add’ a Bluetooth device.
4. Your mobile phone will find the unit under name “**MCP-5050**”.
5. Your phone then asks if you want to pair with the unit.
6. Accept by pressing ‘yes’ or ‘ok’ on the phone.
7. Your phone will confirm when pairing is complete.
8. When successful pairing, the “**bt**” digits of LCD display will be light.

Warning:

In case of unsuccessful pairing, the “**bt**” digits would flash slowly. You must follow the previous step to setting again or hold the **PLAY / PAUSE / PAIR** button to manual connect again.

AFTER FIRST PAIRING

If the unit has already been paired with a Bluetooth enabled device before, it will automatically start searching for the last paired device. Once it is found, the “**bt**” digits will light. You can now start playing music from your Bluetooth enabled device wirelessly to the unit.

Listening Bluetooth Device-Continuous

Playing Audio Via Bluetooth

1. When successful **BT (Bluetooth)** pairing, Press the **PLAY / PAUSE / PAIR** button to play or pause audio files from your Bluetooth device.
2. Press **▶▶ / TUNE+** or **◀◀ / TUNE-** button to jump to next / previous music track of your Bluetooth device.
3. If press the **PLAY / PAUSE / PAIR** button cannot play or no music listening. You must go to your mobile phone “**Music Centre or Media Player**” to manual search music. Press the **PLAY** icon of your phone to start playing.

Incoming Call

Music will automatically be paused when you have an incoming call. When call is ended it will start playing again.

Listening AUX IN (LINE IN)

Set up your Aux- In port (Line-In , Audio-In)

This will allow you to broadcast the external unit's sound through your unit.

CONNECTION:

1. Plug a 3.5mm audio cable into your MP3 or MP4 player Aux out / Line -out / Audio out or phones port.
2. Plug the other end to **AUX IN** jack on the top of your unit.
3. Make sure both units are turned on.
4. Press the **SOURCE** button of your unit to change source to **AUX** mode (**AUH** show on LCD display).
5. Set your device to start playing.
6. This will allow you to broadcast the external device sound through your unit.

Listening Cassette Music

Inserting or remove a Cassette Tape

1. **To insert your cassette tape:** Press the **■▲** button to open the cassette door. Insert your cassette tape into the compartment with exposed section of the tape facing downwards. The side that your 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 **■▲** button to open the door then lift the cassette out.

Playing the Cassette Music

1. After power connect, press the **POWER** button to turn on your unit.
2. If necessary, press the **SOURCE** button to select **TAPE** mode.
3. When select correct , the “**tAP**” show on LCD display
4. Insert the cassette tape with the side that you want to listen and press the **◀** button. Display backlight will be light on.
5. When the end of the recorded, the mechanism will stop automatically. If you wish to play the other side of the tape, remove the cassette, turn it round so that the other side is facing you, insert and Press the **◀** button.
6. Press the **◀◀OR▶▶** button to fast forward / rewind though the tape.
7. Press the **■▲** button when you have finished. Press the **■▲** button more to open the cassette door.
8. To avoid damage to the cassette mechanism and your tape, always press the **■▲** button between each operation.

Recording Other Source Music to Cassette Tape

1. Insert a cassette into cassette compartment.
2. Select correct source you want to recoding (**CD / FM / BT/ AUX / TAPE**) and start playing the selected source.
3. If select source to **TAPE** mode, you can speak the voice to recording. You must face to cassette door to start speaking.
4. Press the **●** button to start recording.
5. **To stop the recording :** Press the **■▲** button once.
6. **To play back the recording:** Press the **▶▶** button to rewind and press the **◀** button to start playing.