If you require any advice or assistance regarding your Sharp product, please visit our web-site www.sharp.co.uk/customersupport. Customers without Internet access may telephone 0870 274277 during office hours (or (01) 676 0648 if telephoning from Ireland).

Connections
To connect to a stereo system with "LINE OUT" or "AUDIO OUT" sockets (analog connection)
If the audio system has only one pair of sockets, they are usually for input only and recording via this connection is not possible.

Supplied connection cable
To the OPTICAL/ LINE IN socket
Stereo etc.
Red : to right
White : to left

NOTE:
Refer to page 13 (operation manual) for connecting the unit to a stereo system with "DIGITAL OUT" or "OPTICAL OUT" socket.

Record on a recordable MiniDisc
When recording from a CD or MiniDisc

1 Press the REC button.

2 Begin playback on the stereo system connected to this portable MD.

3 Press the REC LEVEL or button to adjust the recording level.

4 Press the PAUSE button on the stereo system to enter the playback pause mode.
Here you can search for the track to be recorded.

5 Select the recording mode.

6 Press the button to start recording.

7 Begin playback on the stereo system, the output will be recorded.

• Whilst "TOC" is displayed, the recorded contents are not yet updated.

■ To stop recording
Press the OFF/HOLD button. When recording is stopped, TOC is written on the MD. The "TOC" indicator disappears.

Connect the AC Adaptor
Plug the AC adaptor into the wall socket, and then insert the plug on the other end into the DC IN 3V socket.

Caution:
• Insert the plugs firmly.
• When the unit is not in use for extended periods, remove the AC adaptor from the wall socket.

Insert a MiniDisc

1 Slide the OPEN lever to release the compartment door.
2 Lift up the compartment door.
3 Insert a MiniDisc.
4 Close the compartment door.

The unit does not work if the HOLD button is set to HOLD.

Hold down the HOLD button for 2 seconds or more.

Recordable
Recording prevented

When recording on a MiniDisk, check that the erase prevention tab is set to the "Recordable" position.

Supply connection cable
To the AC 110 - 240V, 50/60 Hz
**Useful tips**

**Recording from a radio cassette recorder or stereo system without audio output sockets (LINE OUT, AUX OUT, REC OUT, etc.)**

Use a headphone socket.

- **Commercially available connection cable**
- **Radio cassette recorder or stereo system**
- **To the PHONES socket**

This is an analogue recording. Adjust the recording level manually.

**Recording TV sound**

Check the output terminal of your TV and connect to the unit as follows.

- **< Recording from an audio output socket >**
  - **Supplied connection cable**
  - **White : to the left**
  - **Red : to the right**
  - **To the AUDIO OUTPUT socket**

- **< Recording from a headphone socket >**
  - **Commerically available connection cable**
  - **To the PHONES socket**

The above are analogue connections. Adjust the recording level manually.

**Recording from an optical digital socket**

High quality sound can be ensured.

- **Optional accessory: AD-M1DC**
- **AD-M2DC**
- **Stereo system, CD player, etc.**
- **To the OPTICAL/DIGITAL OUTPUT socket**

**Listening to music through another system**

- **< With an audio input socket >**
  - **Supplied connection cable**
  - **White : to the left**
  - **Red : to the right**
  - **To the LINE INPUT socket**

**Net MD**

Audio data saved on the hard disk of a PC can be transferred to a Net MD compatible recorder using the provided software “BeatJam”.

Not only the basic operations but also the title editing of audio data on an MD can be performed via the PC.

1. Install the software on your PC.
   - For details, refer to page 41 of the operation manual.

2. Connect your PC with the MD portable recorder with the supplied USB connection cable.
   - For details, refer to page 42 of the operation manual.

3. Perform operations with BeatJam on the PC.
   - For details, refer to the BeatJam manual.

**NOTES**

- **Digital and analogue recording**
  - The differences are described below.
  - **Digital recording**
    - A digital signal from a CD or MiniDisc is recorded as it is on the original.
    - Compared with analogue connection recording, a digital connection will ensure higher quality.
  - **Analogue recording**
    - Sound from a stereo system or radio cassette recorder (analogue signals) can be recorded.

- **Adjusting the recording level**
  - Adjust the recording level so that the maximum sound volume from the source makes the reading swing somewhere between -4 dB and 0 dB.
  - 
  - **Connecting with a digital cable**
    - The recording monitor displays D.L. -10dB to D.L. +10dB.
    - If recording from a CD, set to “D.L. 0dB”. Set to around “D.L. +8dB” if it is a CS tuner or other equipment.
  - **Connecting with an analogue cable**
    - The recording monitor displays LINE 0 to LINE 30.
    - If you are using a headphone socket of external equipment, adjust the recording level on the unit.

- **MiniDisc recorded in a long-recording mode**
  - Tracks recorded in 2 times long recording and 4 times long recording modes cannot be played with the unit that does not support these modes.

- **“4-pole plug earphone” optimizes “Mobile 1-bit digital amplifier”**
  - Sharp has adopted “4-pole plug” earphone that completely separate the right and left channels.
  - Enjoy the high quality sound of the “Mobile 1-bit digital amplifier”.

- **Listening to music through another system**
  - **< With an audio input socket >**
    - **Supplied output conversion cable (4-pole to 3-pole plug conversion)**
    - **To the LINE INPUT socket**

- **Listening to music through another system**
  - **< With an audio input socket >**
    - **Supplied output conversion cable (4-pole to 3-pole plug conversion)**
    - **To the LINE INPUT socket**