

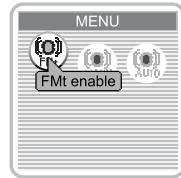


You can tune in and enjoy music through the radio receiver in standard audio devices (home audio, car audio) without using earphone. You can also use it as a wireless microphone.

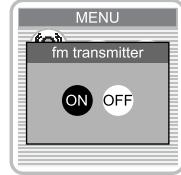
FM Transmitter

When in Play/Stop in Audio mode.

1. Press and hold () button.
- FM Transmitter Menu is displayed.



2. Select () icon.
- Sub menu is displayed on the screen.



3. Select ON by using ( . ) button, and then select () button.
- Move to root menu.

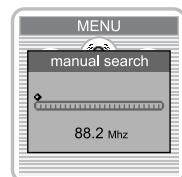


4. Setup unused frequency by selecting from automatic/manual search.



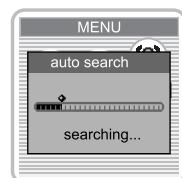
Manual search

1. Using (\leftarrow . \rightarrow) jog button to browse through frequencies. Select with (EQ/FMT) jog button.
- Selected frequency appears in the lower part of menu screen.



Auto search

1. Press and hold (\leftarrow . \rightarrow) jog button.
- Automatically search for unused frequency.



6. Shortly press (EQ/FMT) button.
- Exit from the menu screen, and then (REC) icon on LCD screen in play mode starts to blink..



Stereo Recording (MP3 File)

You can use stereo voice record and line-in record (record music files to MP3 files by connecting to external audio devices).

Recording with built-in Microphone

1. Press () button in record mode to start recording.
- The LCD screen displays recording icon, recording time, file name and sound quality.



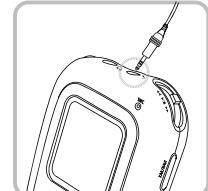
2. Press () button once again to finish recording.

Files recorded in record mode will be stored in RECORD directory.



Recording with external Microphone

1. Connect external microphone to () jack of the device.



Stereo Recording (MP3 File)

2. Press (REC/A-B) button in record mode.
- The LCD screen displays external microphone.

	When recording music files to MP3 files by connecting to external audio devices
	When recording using Mono/Stereo Microphone
	When recording using Microphone with built-in amplifier (built-in battery)



3. Select microphone.
- Recording session starts automatically.

4. Press (REC/A-B) button to finish recording.



Instant Recording

You can make instant recording even when the device is off.

1. Press and hold (REC/A-B) button.
- Power turns on automatically and the device starts recording.





You can set various recording conditions for personal convenience.



Recording

1. Shortly press () button.
- Menu is displayed on the screen.



2. Select () icon.
- Sub menu is displayed on the screen.



3. Move to the previous menu after completing set up.





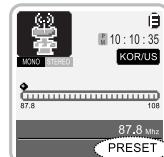
	Allows user to set up recording channel
	Allows user to adjust Bit Rate for recording sound quality 32/40/48/56/64/80/96/112/128/169/192Kbps
	Allows user to adjust Sampling Rate for recording sound quality Sampling Rate can be set up from 3 levels of 32/44.1/48Khz
	Pauses recording when there is no sound and resumes recording when the sound comes back
	Allows user to adjust the sensor of microphone
	Allows user to create new file by recognizing the interval between songs.



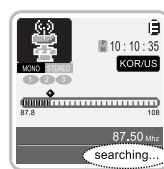
You can record FM Radio into MP3 files while you listening to them.

Auto preset

1. Shortly press () in FM mode to display PRESET and MANUAL option on the LCD screen for tuning.
 - Every time you shortly press () button, it switches between PRESET and MANUAL.



2. Shortly press () jog button.



Listening to Preset Station

1. Select Preset number using (, ) jog button in PRESET mode.
 - Selected number and frequency is displayed on the LCD.





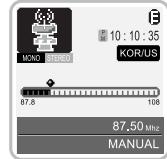
Listening / Recording FM Radio

Manual Tuning

1. Shortly press () and choose MANUAL



2. Search and tune in the frequency of desired station using ( , ) jog button.
- The frequency information is displayed on the LCD screen.



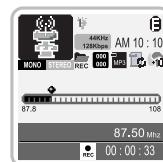
Recording Radio

1. Shortly press () while listening to radio.

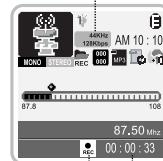


Listening / Recording FM Radio

2. Start recording.

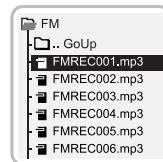


Bit rate / sampling rate

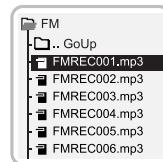


recording icon recording time

3. The LCD screen displays recording icon, recording time, file name and sound quality.



4. Recorded file is stored in FM directory.



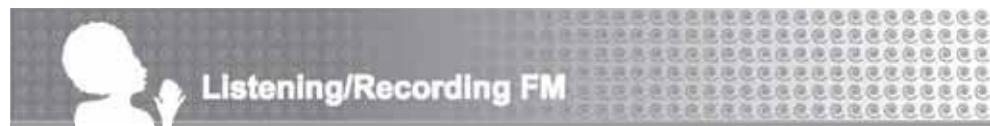
Playing back recorded file

1. Press and hold () in Radio mode.

- This will switch the mode to playback of radio-recorded file.



NOR DOLBY USER BASE 00:00:00



2. Shortly press () jog button.
 - The latest recorded file starts to play.
 - The LCD displays file number, file name and sound quality.
 - Use ( , ) jog button to play previous or next file.

3. Press and hold () to switch back to Radio mode.



Charging the Battery

Charging the battery by connecting to PC USB

1. Connect USB to the device.
- USB connection and Battery gauge is displayed.

• Time to fully charge the battery: 1 hour & 30minutes.



Charging the battery using AC-Adapter (Optional)

1. Connect AC-Adapter with the power off.

• AC-Adapter connection and Battery gauge is displayed.





When you connect the device into your PC, your PC automatically recognizes the device as a removable storage device.

Connecting to PC

1. Connect your PC and device using USB cable.

- The device power turns on and USB connection is displayed on the LCD screen. PC recognizes the device as a removable storage device.

- if you are running Win 98SE on your PC, you are required to install the USB driver that comes with the product.



Uploading file

1. Select the file to transfer from your computer and drag & drop.



Downloading file

1. Select the file to transfer from your computer and drag & drop it on the player.





	Formatting Built-in memory.
	Current firmware version and memory information is displayed.

- setting

	Sets current time.
	Displays World Time.
	Sets the unit to shut itself off after the designated time has elapsed. (0/10/20/30/40/50/60min)
	Sets the unit to shut itself off if the unit is not in use for designated time.
	Enables the BEEP sound when pressing buttons.



Shortly press () in Play / Pause / Stop in each mode.
Menu is displayed on the LCD screen.

	Adjusts and sets time for backlight (0 / 5 / 10 / 20 / 30 / 40 / 50 / 60 sec / always)
	Selects backlight color (RED / BLUE / GREEN / LEMON / MAGENTA / TURKEYWHITE)
	Adjusts the LCD's contrast level (1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10)
	Adjusts the scroll speed of ID3 TAG (Off / slow / normal / fast)
	Selects equalizer type (waveform / spectrum)
	Sets display time for menu (10 / 20 / 30 sec)

- my player

	Upgrading Firmware
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	Formatting Built-in memory.
	Current firmware version and memory information is displayed.

- setting

	Sets current time.
	Displays World Time.
	Sets the unit to shut itself off after the designated time has elapsed. (0/10/20/30/40/50/60min)
	Sets the unit to shut itself off if the unit is not in use for designated time.
	Enables the BEEP sound when pressing buttons.



Portable Karaoke Digital Audio

1. My LCD does not show anything.
 - The battery level may be low. Check the charge of the battery.
2. I cannot record.
 - The Hold switch may be in on position. Release the Hold switch.
 - You may have used up all available file numbers or memory spaces.
Erase any unnecessary files.
 - The battery level may be low. Check the charge of the battery.
3. I cannot play.
 - The Hold switch may be in on position. Release the Hold switch.
 - Make sure that you have a file to play. Check the folder and file number.
 - The battery level may be low. Check the charge of the battery.
3. I cannot hear anything from my earphone.
 - Check your volume level to see if it is set to 0.
Adjust the volume level.
 - Make sure that your earphone is correctly connected to the device.
 - Make sure that your earphone is securely plugged into the device.

Cautions

Modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC compliance Information

This device complies with part 15 of 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.

Information to User

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.