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Safety Precautions

① Do not use the player for any other purpose than as listed within the contents of this manual. Avoid severe impact/vibration.
② Avoid using or storing in places with high humidity, drastic temperature changes, severe movements, or high magnetic intensity. Also, ensure that liquids do not enter the player. Failure to meet these warnings may result in product damage or malfunction.
③ Unauthorized disassembly or modification will void warranty.
④ Daewoo Electronics does not hold responsibility over data loss or disintegration that occurs during data transfer, due to mechanical malfunctions, due to software malfunctions, or any other cause (external impact, power outages, etc). Please backup any important data stored within the player.
⑤ Use soft cloth or rag to clean. Avoid using chemical solutions.
⑥ Match the battery terminals (+/-) when inserting into the player. Remove the batteries if the player is not in use for extended periods of time to prevent damages caused by battery leak.
⑦ Check the direction when connecting the USB cable to either the player or a PC.
⑧ Do not leave the USB cable connected to the PC or apply pressure onto it while connected to a PC.
⑨ Always keep the player's USB port clean.

Getting Started

Features

1. Compact Design
   Thanks to its ultra slim and minimalist design, this player is highly mobile.

2. Direct Encoding
   Simply connect the player directly to regular CD or cassette players to digitally record and store music files without using a computer.

3. USB Mass Storage
   This player connects to PCs as a removable disk for simpler data transfers that do not require a separate manager program.

4. Voice Recorder
   Directional MIC, Recording Quality Adjustment, Monitor Feature, and much more...

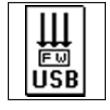
5. FM Radio Feature
   A high performance FM radio built right inside!
   Listen to FM radio anytime, anywhere, and even record in digital quality!

6. User-Friendly Graphic Interface
   The player's LCD is comprised of graphic icons, a simplified menu structure, and an easy approach method for greater user-friendliness.

7. Seven Backlight Colors
   Seven shades of the rainbow as your backlight!
   Select from seven different color settings to match your individual style or mood.

8. Ultimate SRS WOW Sound
   The next level of sound - SRS WOW. Feel the deep, rich, and unique sounds by SRS WOW.

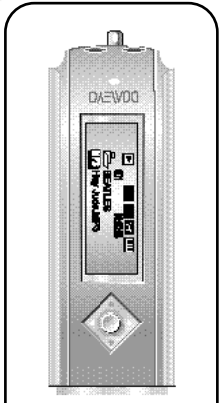
9. Play Speed Control
   With single touch play and lyric scroll adjustment feature, the player is highly useful for language studies and other learning purposes.
   (Firmware Version 2.0)



10. Firmware Upgrade
    Always have the latest software version with Daewoo Electronics' Firmware Upgrade Service.

DAEWOO ELECTRONICS

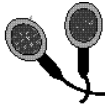
Accessories



Main Unit

Master CD

User Manual



Stereo Earphone

Neckstrap

USB Cable

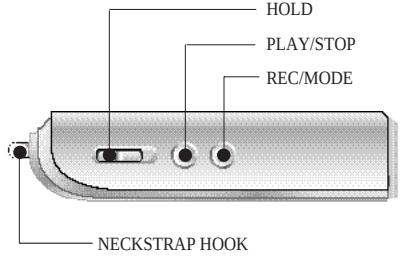
Direct Cable

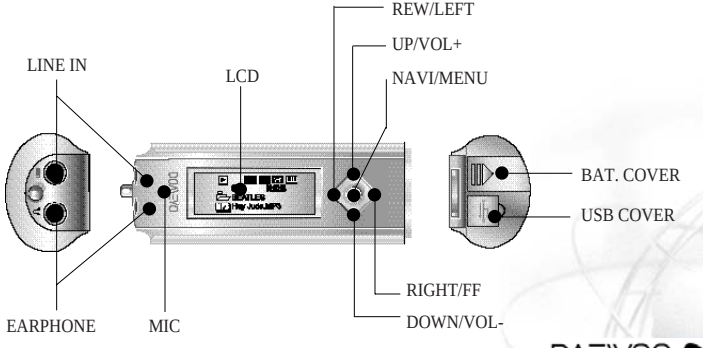
Battery
(1.5V AAA 1EA)

Note: Accessories included with the product may change without prior notice for functional or quality enhancement purposes.

DAEWOO ELECTRONICS

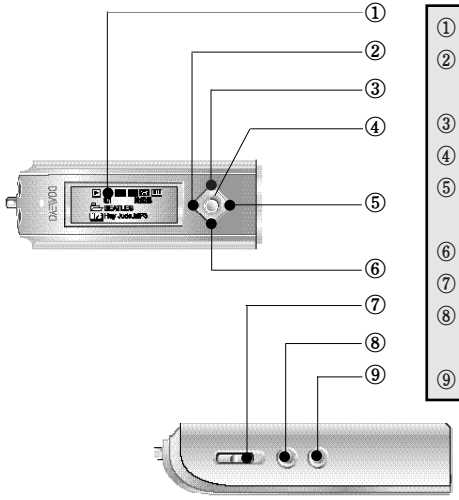
Overview





DAEWOO ELECTRONICS

Main Button Functions



① Player Status
② MP3 Mode: Previous Track
FM Mode: Previous Channel
③ Volume Up
④ File Navigation/Menu Selection
⑤ MP3 Mode: Next Track
FM Mode: Next Channel
⑥ Volume Down
⑦ Hold Switch
⑧ Play/Stop
Power ON/OFF
⑨ Record/Mode Selection

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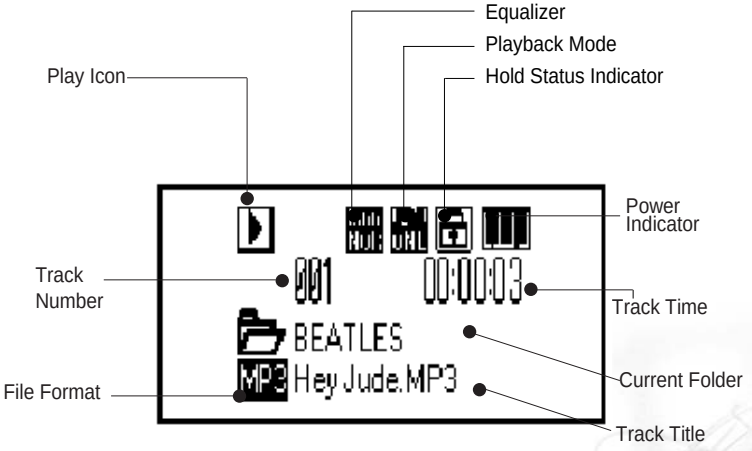
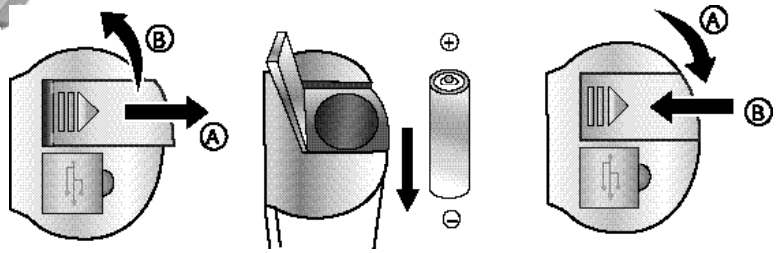
LCD Screen



DAEWOO ELECTRONICS

Replacing the Battery



1. Push in the direction of the arrow to open the batter cover. (A->B)
2. Match up the battery's terminals (+, -) and insert.
3. Push to replace the batter cover. (A->B)

Note : Please ensure that the player is powered off before replacing the battery. Replacing the battery while the power is on may damage the player.

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System Requirements

Minimum System Requirements:

- Pentium 133MHz
- 64MB of Memory
- CD-ROM Drive
- USB Interface
- 20MB of Available Disk Space
  (Additional space is needed to store music files)
- Supported Operating Systems: Windows 98SE/ME/2000/XP

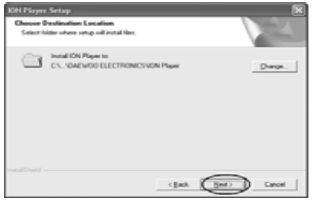
Actual internal disk space available for use is less than as indicated due to partial use by firmware for systems operation.

DAEWOO ELECTRONICS

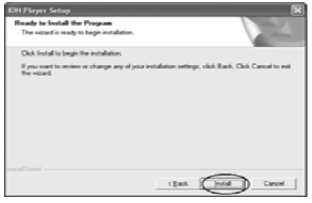
Software Installation

1. Insert Master CD and select "Next" from the prompting window.

2. Designate an installation folder and select "Next."



3. Select "Next" to continue the installation.



4. Select "Finish" to complete the installation process.

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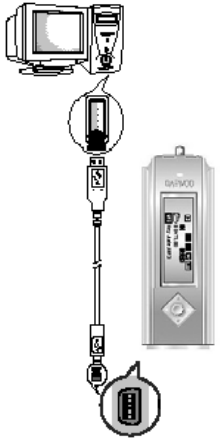
Connecting the Player to a PC



Use the USB cable (enclosed) to connect the player to a PC as show in the diagram before transferring data between them.

Connect the USB cable to the computer's USB port. Connect the opposite end of the USB cable to the player's USB port located at the bottom of the player.

Caution
Disconnecting the USB cable while installing the device driver may cause computer malfunction.

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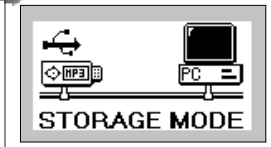
USB Driver Installation



• Connect the player to the computer's USB port. It is not necessary for the player to be powered on for this purpose. An icon will appear on the LCD screen as shown on the picture to the left.

• The USB driver will automatically install after the message "Searching for driver file for the following device" appears.
The driver may install without any on-screen indications for certain PC configurations. Please verify the USB installation through Device Manager.

Verifying USB Driver Installation through Device Manager

Windows 98SE:

Control Panel → System → Hardware → Device Manager → Universal Serial Bus Controllers/SEMINIX SDAS-V3 Series

Windows 2000/ME/XP:

Control Panel → System → Hardware → Device Manager → Universal Serial Bus Controllers → USB Mass Storage Device

Removable Disk Feature

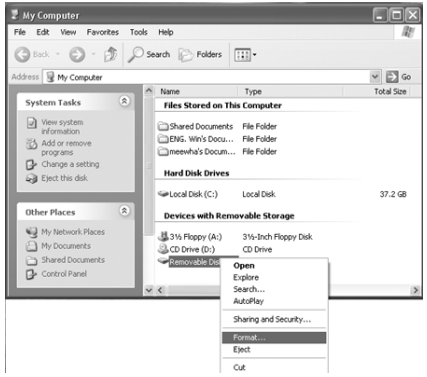
Because the PC recognizes the player as a removable disk once the software and driver have been fully installed, the player can double as an external storage device.

• Turn the player on and connect it to the PC. The player will be detected as a removable disk. By default, the player is comprised of VOICE, RADIO, and LINE folders.
• Open Windows Explorer.
• Select files to transfer and copy to Removable Disk.

Caution
• Disconnecting the USB cable during file transfer may cause computer malfunction.
• The word "BUSY" appears on screen whenever the player is in communication with the PC. Please disconnect only when the word "BUSY" has disappeared.

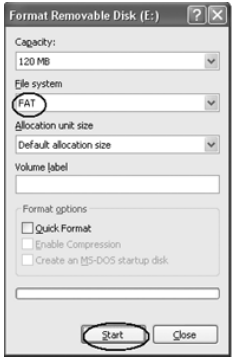
Formatting Removable Disk

1. Right-click on "Removable Disk" and select "Format."



Select FAT under File System.

2. Click "Start"



Formatting will reset menu configuration.
Formatted files cannot be recovered.

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Disconnecting the USB Cable

Once file transfer is complete, remove the removable disk as follows:

1. Double click on the green arrow icon from your taskbar.

2. Select USB Mass Storage Device and click on "Stop."

Caution
1. The player will not function while the cable attached.
2. The USB cable must be unplugged and plugged in again to reconnect.

DAEWOO ELECTRONICS

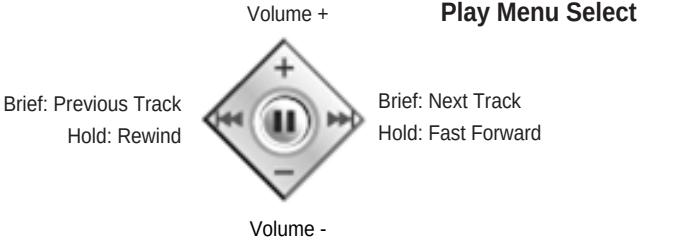
Play

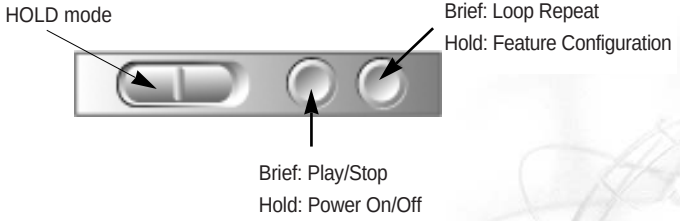
1. Insert a battery and connect the earphones.
2. Disable the Hold feature by pushing the switch in the opposite direction of the arrow.
3. Press and hold the "PLAY/STOP" button to power the player on. The intro screen as shown on the right will appear on the LCD screen.

4. Select a track using the Jog key.

5. Press "PLAY/STOP" to play the selected track. Selecting a folder and pressing "PLAY/STOP" plays all tracks within the folder, starting with the first track.

Button Functions during Playback



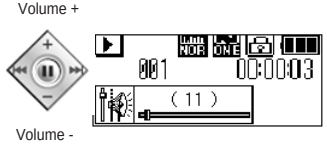


Stop

1. Pressing "PLAY/STOP" will stop the track from playing.
2. The power will turn off once a preset amount of time (refer to Menu Configurations) elapses without any button action being taken.
3. The power can be turned off manually by pressing and holding the "PLAY/STOP" button.

Volume Control

1.Use "Volume +" and "Volume -" to adjust volume.



Note:
1. Volume can be set between 0 and 30.
2. Press briefly to adjust the volume at one level increments. Press and hold to for continuous volume increase or decrease.

Configuring Play Menu

1. Briefly press "NAVI/MENU" to access Play Menu.

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Hold Feature

Enabling the Hold feature locks all button operation until disabled.

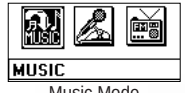
Enable: Push the Hold switch in the direction of the arrow.
-All button operation is disabled, as indicated by an on screen icon as shown above.

Disable: Push the Hold Switch in the opposite direction of the arrow.
-The Hold icon disappears and all button operation is restored.

Changing Modes

1. Press and hold "REC/MODE."
2. Select a mode using the Jog key (left/right).
3. Press "NAVI/MODE" to confirm.

Note : The Mode Change menu will automatically close after 5 seconds of inactivity. Press "Volume +" to manually close the menu.



Music Mode

Record Mode

RADIO Mode

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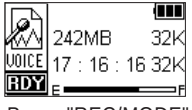
Voice Recording

1. Press and hold "REC/MODE."

2. Select Record Mode by moving the Jog key (left/right).

3. Press "NAVI/MENU" to confirm your selection.



4. Press "REC/MODE" again to start recording.

Pause Voice Recording

1. Press "REC/MODE" while recording.

Stop Voice Recording

1. Press "PLAY/STOP" while recording.

Listening to the Recording

1. Press "PLAY/STOP."

Note:
1. Voice recordings are stored as "VOICE.MP3" or 'VOICE.WAV"" in the Voice folder, which is located under the Root folder.
2. Recording will not take place if there is no sufficient amount of disk space available.
3. Connecting the Direct Cable to the player's LINE_IN outlet enables the Direct Encoding feature. Please disconnect the Direct Cable before attempting to voice record.

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Direct Encoding from an External Device

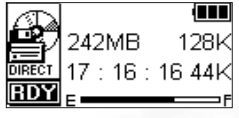
1. Connect the external device's "Line Out" terminal to the player's "Line In" terminal as shown below:

3. Use the Jog key (left/right) to select Record Mode.

5. Press "REC/MODE" again to start direct encoding.

2. Press and hold "REC/MODE."

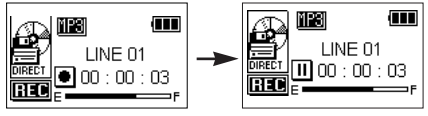
4. Press "NAVI/MENU" to confirm your selection.



DAEWOO ELECTRONICS

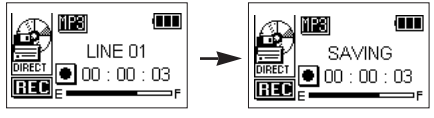
Pause Direct Encoding

1. Press "REC/MODE" while direct encoding.



Stop Direct Encoding

1. Press "PLAY/STOP" while direct encoding.



Listening to the Direct Encoded File

1. Press "PLAY/STOP."

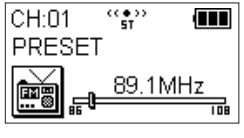
Note:
1. Direct encoded files are stored as "LINExx.MP3" or "LINExx.WAV" in the LINE folder.
2. Direct encoding will not function if there is no sufficient amount of disk space available.
3. Direct encoding is only available with Direct Cable connected to the player.

FM Radio

1. Press and hold "REC/MODE."

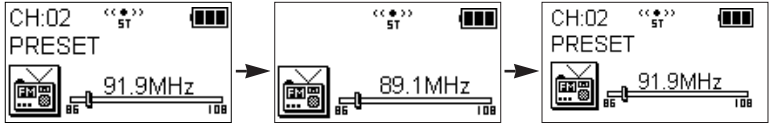
2. Use the Jog key (left/right) to select FM Radio Mode.

3. Press "NAVI/MENU" to confirm.



Radio Modes (PRESET, FREQUENCY)

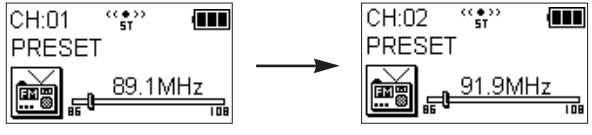
1. Toggle between Preset and Frequency Modes by pressing "PLAY/STOP."



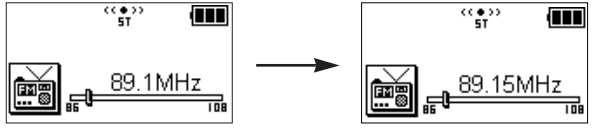
Frequency Scan

1. Use the Jog key (left/right) to scan radio frequency.

[PRESET MODE]



[FREQUENCY MODE]

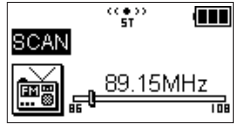


DAEWOO ELECTRONICS

Auto Seek

This feature automatically detects the next or previously available channel.

1. After setting to Frequency mode by pressing the PLAY/STOP button, Push and hold the Jog key to the left or right.



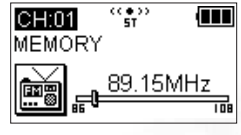
2. Auto Seek will automatically stop at the next available channel.

Channel Storing

Save your favorite channels for quick access in the future.

[Manual Setting]

1. Press "PLAY/STOP" to access Frequency Mode.
2. Use the Jog key (left/right) to select a channel to store.
3. Press "NAVI/MENU."



4. Use the Jog key to find another channel to store..
5. Press "NAVI/MENU" to terminate channel storing.
6. Up to 20 channels can be saved.

DAEWOO ELECTRONICS

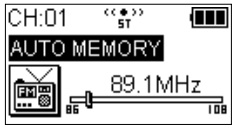
Channel Storing

Save your favorite channels for quick access in the future.

[Automatic Setting]

Use this feature to automatically seek channels and store their frequencies in memory.

1. Press "PLAY/STOP" to access Preset Mode.
2. Press and hold the Jog key (left/right).The player will automatically seek for signals and store the frequencies.



3. Certain channels may not be detected and stored in areas with weak signal strength.

Recording FM Radio

1. Press "REC/MODE" to start recording.

2. Press "REC/MODE" again to pause recording. Press once more to resume.
3. Pressing "PLAY/STOP" stops the recording process and reverts the player back to Radio Mode.
4. Recorded files are stored as "RADIOxx.MP3" or "RADIOxx.WAV" in the RADIO folder.

Menu Configuration

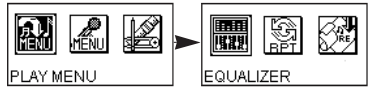
1. Press and hold "NAVI/MENU" to access the following menu:

2. Menu Selection: Move the Jog key (left/right) to scroll through the options.
3. Menu Confirm: Press "NAVI/MENU" to confirm your selection.
4. Previous Menu: Push the Jog key up.

Playback Support

Press and hold "NAVI/MENU" to access Menu Selection Mode.

1. Play Menu → Additional Features

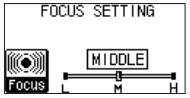


2. Equalizer: Normal, Classic, Live, Pop, and Rock

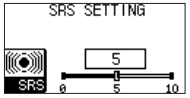
3. Repeat: Normal, Repeat All, Repeat One, Shuffle, and Intro

4. SRS : SOUND EFFECT SETTING

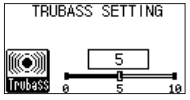
-FOCUS SETTING



-SRS SETTING



-TRUBASS SETTING



5. DISPLAY: TIME FORMAT
REMAINED or ELAPSED

6. RESUME: RESUME ON or OFF

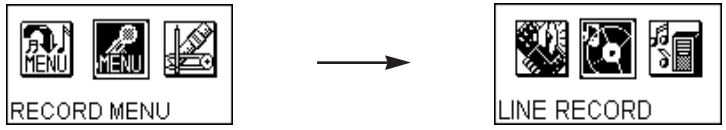
7. PLAY SPEED SETTING: Speed is adjustable in 9 levels ranging from 0.5X to 2X.

DAEWOO ELECTRONICS

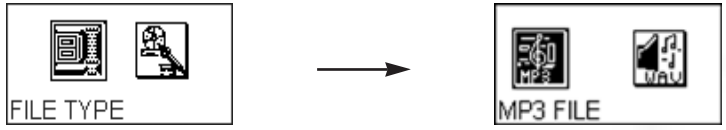
Recording Support

Press and hold "NAVI/MENU" to access Menu Selection Mode.

1. File Type Setting: MP3 or Wave



2. File Format Setting: MP3 or Wave



3. Sensitivity Level: Radio or Line In Sensitivity Setting

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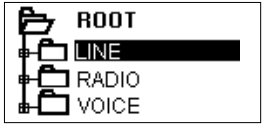
Navigation

1. Briefly press "NAVI/MENU" to access the ROOT folder as shown below:



2. Push the Jog key (left/right) to select a folder. Move the Jog key up or down to select desired file(s) from that folder. Briefly push the Jog key to the right to play the file.
3. Push "NAVI/MENU" to the left to access the previous folder. The Navigation feature will terminate if there is no previous folder.

File Delete

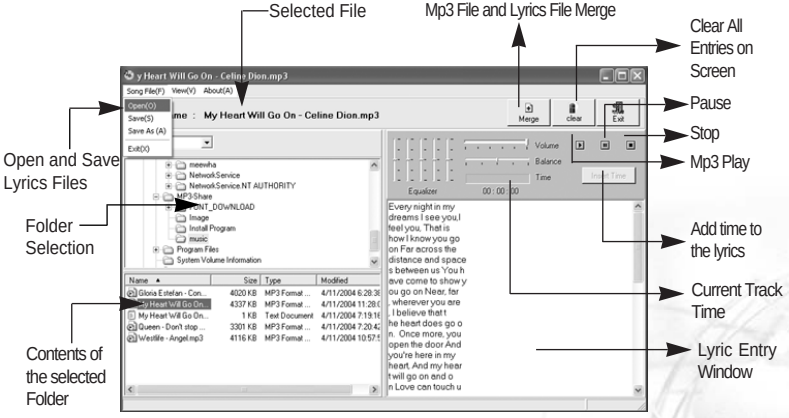
1. Navigation Mode Access: Press and hold "NAVI/MENU" to access Navigation Mode.
2. File Selection: Push the Jog key (up/down) to select a file.
3. Press "NAVI/MENU" again, and the following message will prompt:

4. Push the Jog key (left/right) to select "Yes," and then press "NAVI/MENU" to confirm.

Lyrics Support Program

Program CD

- Run the MP3_lyrics program from the INSTALLATION folder and access the following screen:



Using Lyrics program

Lyrics File Composition Sequence

- Open an existing Lyrics file or manually enter lyrics into the Lyrics Entry window.
- Once the lyrics are ready, select the MP3 file to merge by clicking on the file name.
- Press "Play" to listen to the selected MP3 file.
- As you listen to the file, Insert Time press to inscribe track times to the Lyrics file.
- Once track time inscription is completed, press the "Merge" button to combine the MP3 and Lyrics files into a single file.
- Download the merged MP3 file to the player, and the lyrics of the selected file will appear along with its audio track.

Note : Maximum 32 characters (32 byte) can be entered per line.

Firmware Upgrade

1. Connect the player and PC via USB cable.
2. Copy the PC's firmware.bin file to the player.
3. Remove the USB cable.
4. Reboot to start the upgrade process.
5. The player will automatically power off once the upgrade has completed. Please wait for the player to power off.

※ The latest version of firmware upgrade file (DWDPVxx.BIN) is available at Daewoo Electronics' website.
(http://www.datkor.com/digital-firmware.htm)

Warning : • Attempting to upgrade without sufficient battery power will cause critical error in the player. Please attempt upgrades only when the battery has sufficient power.
• Upgrading the firmware will format the player. Please backup important data before starting firmware upgrade.

Troubleshooting

• There's nothing displayed on the LCD.

• Check the battery power indicator.

• Check the battery is inserted correctly (+/-).

• Music does not play after pressing the "Play" button.

• See if there are music files stored in the memory to be playback.

• Make sure that the "Hold" switch is not engaged.

• Check the volume setting.

• Files cannot be downloaded.

• Ensure that the USB driver is correctly installed on the PC.

• Check for proper USB cable connection.

Customer Support

Specification

Model	DP Series
Supported Compression Formats	MP3(8.320kbps), ADPCM(32kbps), WMA
Internal Storage Capacity	128/256/512 MB
Display	FSTN Type Graphic (128 X 64) LCD (7 Color LED BackLight)
Supported Languages	36
User Interface Language	English
File Transfer Rate	Max. 2.4Mbps
Earphone Output	12mW(L) + 12mW(R)
Signal to Noise Ratio	85dB
Output Frequency Range	20Hz to 20KHz
Battery	AAA Battery 1EA
Playing Time	10hrs (MP3 Mode)
FM Frequency Range	87.5MHz to 108.0MHz
Dimensions/Weight	32(W) X 78(H) X 23(D)mm/48g (Including Battery)

• Actual disk space available for use after formatting may be less than as indicated.

• Data transfer rate may differ, depending on your PC specifications.

• Playing time may differ, depending on style of use and/or configuration settings.

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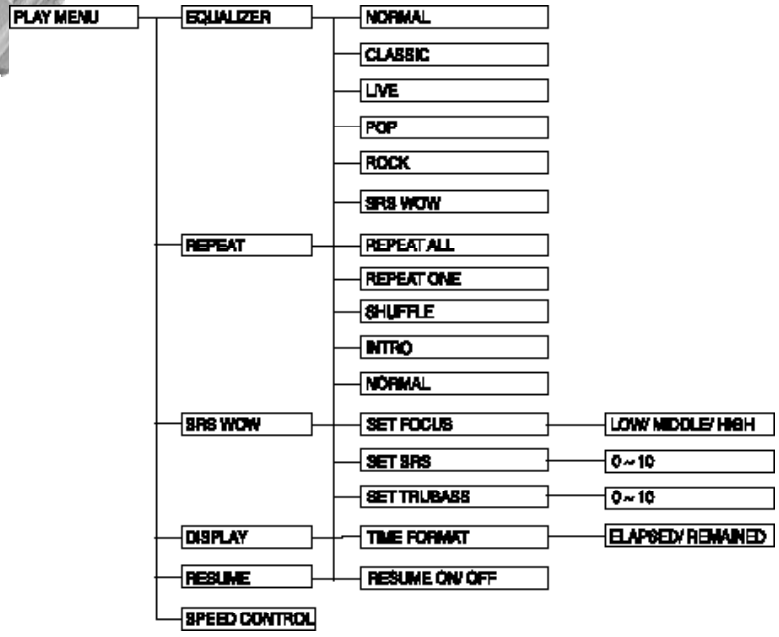

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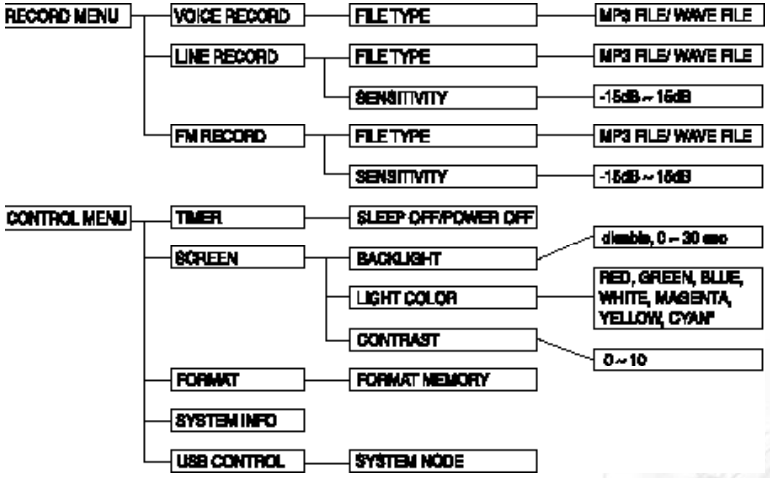

DAEWOO ELECTRONICS

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