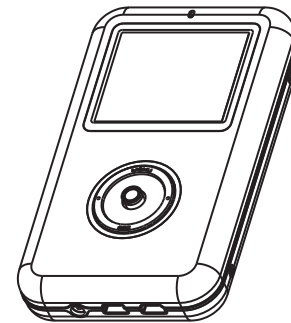


COBY

MPC941

USER'S MANUAL

Portable Hard DISK Audio Player w/FM-Receiver



Please read manual before operation

Customer Service Hours

Monday- Friday 8:00AM ~ 11:00PM (EST) 1-800-681-2629 or 718-416-3197

Monday- Friday 6:30PM ~ 11:00PM (EST) 1-800-727-3592

Saturday- Sunday 9:00AM ~ 11:00PM (EST) 1-800-727-3592

Or Send E-Mail to: Customerservice@cobyusa.com / techsupport@cobyusa.com

Coby Electronics Corp.
56-65 Rust Street
Maspeth, NY 11378

www.cobyusa.com
www.ecoby.com

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Front cover

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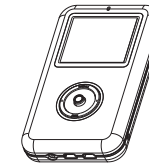
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Features

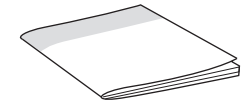
- 20GB Built-in Hard Disk
- MP3, WMA, OGG, WAV Playback
MP3 Files which is recorded from Line-In/FM(ENC 001-999,FM001-999)
MP3 Files which is recorded from MIC(VOC001-999)
- Favorite: Bookmark Files (100-File)
- Playlist: M3U Files(*.m3u(100-File) which has contained up to 100 files in one file)
- Music File Search
- Text Files Reading
- FM-Receiver (20-Preset Channel)
- Plug and Play (No installation software require for Window 2000 / Window ME / Window XP)
- Voice Recording
- Displays Song Title, Album and Artist
- Upgradable Firmware (You can upgrade the programs when available. Please check the home page www.cobyusa.com for upgrades.

4

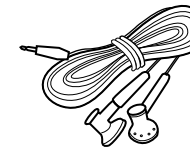
Accessories



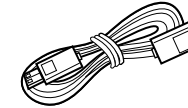
MP3 Player



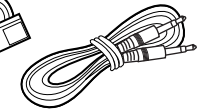
User's Manual



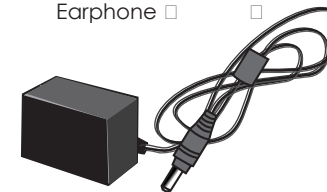
Earphone □ □



USB Cable



Line-in Cable



AC Adaptor



Installation CD

5

Safety Instructions

1. Do not expose the unit to high temperature or humidity.
2. Do not subject the unit to severe impact, or place heavy objects on it.
3. Do not use strong detergent or solvent to clean the unit.
4. Remove battery when the device is left unused for a long period of time.
5. Do not try to disassemble and repair the device yourself.
6. Do not expose to direct sunlight or heat sources.
7. Do not store in dusty areas.

Protect your ears:

Hearing experts advise against the constant use of personal stereo played at high volume. Constant high volume use can lead to hearing loss. If you experience ringing in the ears or hearing loss, discontinue use and seek medical advice.

Battery (included):

This unit operates on one 3.7V Li-ion Battery.

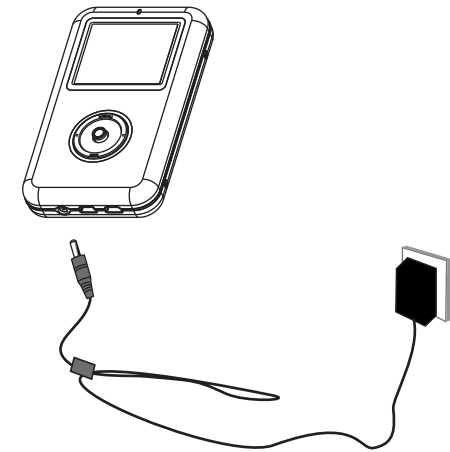
Power Supply

Power Supply

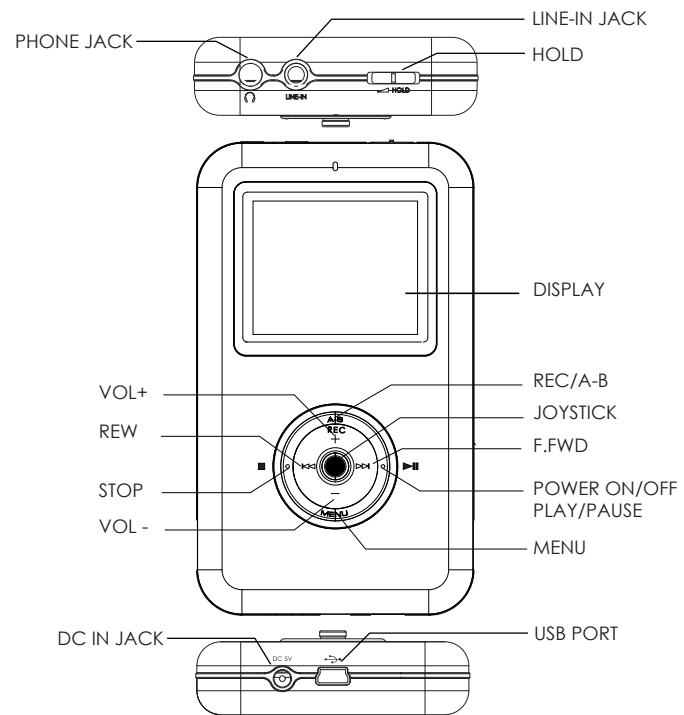
Power is supplied through the provided appropriate power adapter, one end of which is connected to the DC IN jack on the unit, another to wall outlet with AC100-240V.

Charging the Battery

The player is being under charging the same time as it is powered by supplied adaptor.

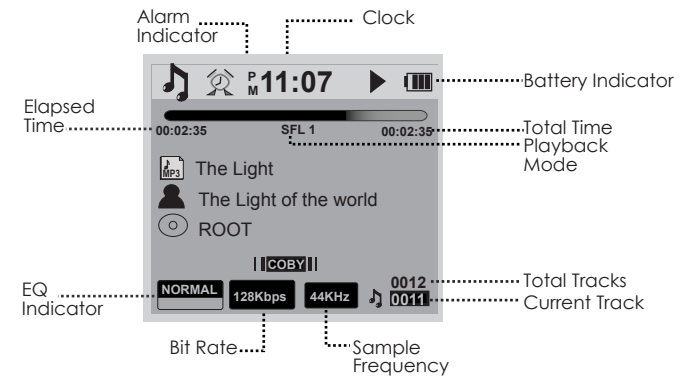


Location of Control



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LCD Display



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MENU Table

MENU	Audio	Music,Encode,Voice,Playlist,Search.
	Text	TEXT FILE
	FM-Tuner	Tuner
	Setting	Sound -EQ Preset/User EQ/Balance Display -Backlight Time/Contrast/Language /Lyric /Auto Scroll General -Auto Play/USB Charge/Load Default Timer -Sleep/Date/Time Alarm Record -MIC Quality/Line-in Quality/Radio Quality/ Sync On/Off /Voice Detect/ Information - HDD Info/Total File/Version

USB Driver Installation

USB Driver software Installation:

If you are using Windows Me/2K/XP or Mac X (version 10.2.6 or above), there is no installation require, just connect the player to the computer. OS will setup for one moment and then removable disk icon will show in "My Computer" (For Mac OS user, it'll show on the "Desktop").

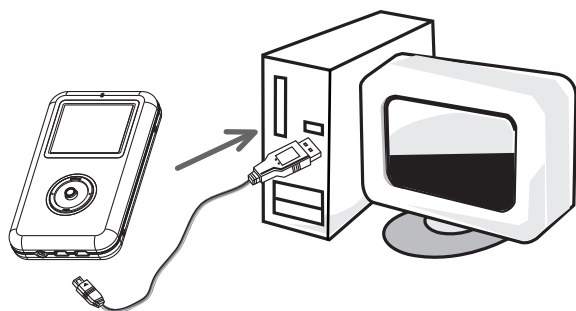
If you are using **Windows 98 SE**, you must install the driver which will setup the update utility and driver to computer.

1. Insert the Installation CD into the CD-ROM driver.
2. Click to open the disc D: (Where D:\ is your CD-ROM drive) and find out "Win98Driver.exe", click to run the program.
3. Setup dialogue Window will be displayed on the screen.
4. Operate following the instructions on the screen until get the suggestion that restart your computer now or restart it later.
5. Select one option and then click FINISH .

Connecting to PC

Connecting the player to PC:

1. Make sure the player is turned off.
2. Connect the player with your computer by supplied USB cable.
3. PC will automatically detect the player as removable disk under MY COMPUTER.
4. Go to MY COMPUTER and confirm the connection.



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Down/uploading Files

Downloading/ Uploading files:

1. Connect the player to PC.
2. Open Window Explorer on PC.
3. Select the file to save and drag-and drop it into the removable disc icon. You can also transfer file from the player to your PC.

Note: Do not remove the player while it's transferring files. It might corrupt or damage the firmware and or files on the player. If the player is accidently removed while transferring and does not work properly, remove battery for 3 seconds and replace it.

Disconnecting the Player:

After completing the file transfer, you must disconnect the player as following direction:

1. Double-click on the green arrow in the taskbar on the bottom right of the window.



2. When the [Stop a Hardware device] message appears, press the [OK] button and disconnect the USB port.
3. Now you can remove the player safely.

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Power On/ Off

Hold Function:

Hold Off: Set the HOLD switch to opposite direction of arrow symbol to operate the player.

Hold On: Slide HOLD switch to the arrow direction to disable all the functions.

□ The screen displays hold symbol:



Turning Power On / Off:

Power On: Press ►|| button to turn on the power.
It shows "coby"

COBY

Power Off: Press/hold the ►|| button to turn off the power.

Entering the Main Menu

Enter the Main Menu

Press/ hold MENU button to enter the main menu.
In the main menu, it will display Audio,Text,FM-Tuner,Settings.



Audio - music/record voice playback

Music : Music files (ex. MP3, WMA)

Encode: Line-In/FM tuner recording files (ex. FM-001.mp3)

Voice : MIC recording files (ex. VOC001.mp3)

Playlists : M3U Files, My favorite music(ex.MP3.WMA)

Search: Search music files.

TEXT- (TEXT FILE)

FM-Tuner (FM Tuner)

Settings- (System Setup)

Note: Refer to the MENU Table for detal list.

Exit the Menu

Press the MENU button to exit the menu.

Note: While working with MENU:

1. Slide joystick to make selection.
2. Press joystick to confirm.
3. Press MENU button to exit menu.

Playing Music

Playing Music

1. All music files are saved under the "ROOT".
Follow below steps to get to the "ROOT".
Main Menu - Audio - Music - Root
2. Press joystick up/down to select a desired file.
3. Press joystick or PLAY button ►|| for music playback.

If the file is saved as favorite music under the PLAYLIST folder, there is an indicator during playback.



Adjust Tracks

Press joystick to the right ►► to play next track and left ◀◀ to move to and play previous track.

Press and hold joystick to the right ►► to move fast forward .
Press and hold joystick to the left ◀◀ to move fast backward.

Adjust Volume

Press joystick up or down + / - to adjust the volume.

Pause Playback

1. Press the ►|| button to pause playback.
Note: If no buttons are pressed within custom settings, the player automatically powers off.
2. Press the ►|| again to resume playback.

Recording

MIC Recording:

1. Press REC button to start recording.
The player will start recording immediately.
REC symbol will appear on the screen:



Stop Record:

2. Press STOP button to end and to save recording.
The recorded voice will be saved automatically into the voice folder. It will get to the Voice folder after saving.
If recording from the FM- Tuner or Line-in, the recorded voice will be saved under the ENCODE folder.

Pause Recording

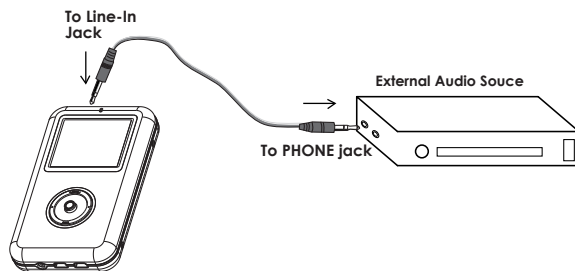
Press PLAY/PAUSE button to pause recording.
Press it again to continue.

Note: The RECORDING function is unavailable in playing mode.

Recording

Line-in Recording

1. Connect the player with external audio source by line-in cable.



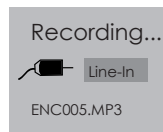
2. Press REC button, the screen displays



3. Press PLAY/PAUSE button to start recording.

4. Press STOP button to end and to save.

5. The recorded will be saved automatically under the ENCODE folder.



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Recording

Recording from FM-Tuner.

1. Select a desired station,
2. Press REC button to start recording
3. Press STOP button to end and to save .
4. The recorded will be saved automatically under the ENCODE folder.
It will get back to the tuner mode after recording

Get to know record setup menu

During recording, press /hold joystick to enter record setup menu.

Sync Ctrl
Voice Detect
Exit

Sync Ctrl- Setup sync control as Low/middle/high.
Voice Detect- Setup voice detect capability.

Play Recorded Voice:

1. MIC recorded files are saved under "Voice" folder.
2. FM-Tuner/Line in recorded files are saved under "Encode" folder.
3. Locate the file first and then press the joystick or PLAY button to start playing.
Please refer to other playback mode for detail.

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———— Searching for Files ————

I Search desired file

1. Enter Audio menu
2. Select a desired folder, press joystick to enter.

Music : Music files (ex. MP3, WMA)

Encode: Line-In/FM recording files (ex. FM-001.mp3)

Voice : MIC recording files (ex. VOC001.mp3)

Playlists : M3U files, My favorite music(ex.MP3.WMA)

Search: Search music files.

3. Press the joystick up/down to search a desired file.
4. Press the joystick or PLAY/PAUSE button to play.

Locate file via three-digit initials

1. Select "Search" from audio menu
2. Press joystick to enter.
3. Slide joystick up/down to search through files

Playback Function

Get to know Playback Setup Menu

During music or voice playback, press/hold joystick to enter playback setup menu.

Favorite(+)/(-)
EQ
Playback Speed
Info
Exit

Press joystick to enter and to exit desired item.
Press joystick up/down to make adjustment.
To exit, select EXIT and press joystick. Or simply press MENU.

Favorite(+)/(-)- add to or remove from the collection as a favorite music.
(only for currently played music file).

EQ- Change equalizer settings (Normal,Rock,Classic, Jazz.,U-Bass, User)

Playback Speed- 70%, 100%, 120%.

Info- show memory info.

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Playback Function

Playback Mode

Repeat/Shuffle/Random

During music/voice playback, press MENU button briefly, following symbols will appear on the screen in sequence.

 A - Repeat All

 1 - Repeat one

 D- Repeat current directory excluding sub-directory.

 S- Repeat current directory including sub-directory.

 1 - playback current file only

 D- Playback current directory only

 S- Playback current sub-directory only

 A- Playback all files.

SFL1- Repeatedly playback one file in random

SFLD- Playback files in current directory randomly
excluding sub-directory

SFL S - Playback files in current directory randomly
including sub-directory

SFL A- Playback all files in an random order.

INTRO- Playback each file for a few seconds as an introductory.

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Playback Function

Repeat A-B Function

A specified section will be repeated for a number of times.

1. During playback, press A-B button briefly to set starting point "A".
2. Press A-B button for the second time to set ending point "B".
3. The player start repeating point A to B.
4. To exit, press A-B button for the third time.

Settings

Enter Settings menu from the main menu.
Settings menu contains the following sub-menus.
Please note each function of sub-menus.

Sound- Setup EQ, User EQ, Balance.

Display- Setup Backlight Time, Contrast, Language, Lyric, Auto Scroll.

- Backlight- Adjust backlight illumination time.
- Contrast- screen color contrast
- Language- setup screen language
- Lyric- Displays lyric when playing.
- Auto Scroll- Setup automatic scroll.

General- Setup auto play, USB Charge Load Default.

Timer- Setup sleep time, Date/Time, Alarm
Sleep Time: Select to shut off the player automatically when it runs out of the preset time.

Record- Setup MIC Quality, Line-in Quality, Radio Quality, Sync On/Off, Voice Detect.

Information- Select to view HDD Info, Total File, Version.

NOTE: Working with menu setup,

Press joystick to all directions to make selection and adjustment. Press joystick to confirm.

Press MENU button to back-up and to exit.

FM-Tuner

Listening to the FM Tuner

1. Select FM-Tuner from the main menu.
2. Press the joystick to enter.

Tune to a desired station

1. Press the joystick to the left/right to decrease or increase the frequency.
2. Press and hold the joystick to the left/right for one second to seek the next station.

Toggle between FREQ and PRESET mode

3. Press the joystick briefly to toggle between frequency mode and preset modes.
A CHxx will appear near the middle right corner in preset mode, where xx is the preset number.

Storing Stations Automatically

1. Press PLAY/PAUSE button to start auto search.
2. The player will scan the entire band and save located stations into the twenty preset memory channels, overwriting the previously stored channels.

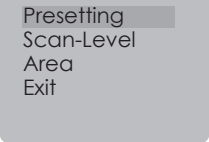
FM-Tuner

Storing Stations Manually

1. Press joystick to get to the FREQ mode.
2. Tune to the station you wish to store.
3. Press /hold joystick to enter FM setup menu.
4. Select "presetting" and press joystick to enter.
5. Press joystick to left/right to select preset number.
6. Press joystick to store the station to the chosen channel.

Get to know FM-Tuner setup menu

Under the tuner mode, press/hold joystick to enter tuner setup menu.



Presetting
Scan-Level
Area
Exit

Presetting : Preset station manually.

Scan-level: Select scan level from low middle high.

Area-Select broadcasting system from US,JAPAN, EUROPE.

NOTE: Working with menu setup,

Press joystick to all directions to make selection and adjustment. Press joystick to confirm.

Press MENU button to back-up and to exit.

Reading Textfile

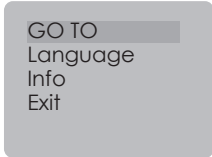
Reading Textfile

64 KB memory for at most 100 text files and 50 folders.

1. Enter "Text" menu from the main menu.
2. Select a desired textfile from the textfile folder.
3. Press joystick to open
4. Press joystick to all directions to move between pages

Get to know Text setup menu

Under the text mode, press joystick to enter text setup menu.



GO TO
Language
Info
Exit

GO TO: Input the desired page number by slide joystick up/down.

The player will go to the specified page.

Language: Setup text language.

Info: Press to show text file info.

Note : the screen display language will be changed also as you change text language.

———— F/W Upgrade ————

I Downloading F/W Upgrade

When you upgrade firmware, make sure to fully charge the battery because it takes a large amount of power when upgrading. If the battery runs out of power during upgrading, flash memory will get damaged.

1. Make sure the player is turned off.
2. Connect USB port to the PC computer.
3. PC will automatically detect the player as "Removable disk" under MY COMPUTER.
4. Download available F/W Upgrade from our web site.
5. Select new F/W upgrade and drag and drop it into the "Firmware" folder of removable disc icon.

Note: After completing the file transfer, disconnect the player using [Stop a Hardware device]. Refer to page 13 for detail note "Disconnecting the player".

6. After removing the player, turn on the power.

Note: Player will automatically update it when the player is turned on.

———— Trouble Shooting ————

■ The player does not work

1. Check the battery capacity.

■ Download failure

1. Check to see if the driver is installed correctly in the PC.
2. Check the connection.
3. Check if the memory is full.
4. Check the battery.

■ The buttons do not work

1. Check setting of Hold switch.
2. Charge the battery
3. Press "RESET" button on the back of the unit

■ Poor sound quality

1. Check if the quality of music file is poor, and reformat or download it again.

■ Something's wrong with LCD display

1. Check if the battery power is too lower.

■ The LCD displays nothing

1. Check if the battery power is too lower.
2. Call customer service for Hot-key reboot.
Tel, 1-718-416-3197, 1-800-681-2629

———— Specification ————

Power	-----3.7V Li Battery
Memory	-----20GB
Size(WXHXD)	-----29x91x17mm
Interface	-----USB Rev.2.0
Display	-----2"LCD
Processor	-----65MIPS DSP
Audio Playback	-----MP3 decode
Voice Recording	-----IMA-ADPCM encoding
	□ □ □ 18 hours recording
Signal to Noise Ratio	-----90dB
Frequency Response	-----20Hz~20KHz
Output (16 OHM)	-----≥10mW(each output)
Distortin Output	-----0.01%~0.1%
Ports	-----USB
WMA Format	-----32-192Kbps,8-48KHz
MP3 Format	-----8-320Kbps, 8-48KHz
WAV Format	-----16bit, mono/stereo,44.1KHz
OGG Format	-----45-500 kbps(Q-1-Q-10), 8-48KHz

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