APPENDIX H

: USER'S MANUAL

mobiBLU

HW Hyun Won Inc
www.mobiBLU.com

4th Floor, e-Venture Building
74-2, Shincheon 3-dong, Dong-gu
Daegu City, South Korea
Tel : 82-53-743-7200
Fax : 82-53-743-2112
call@hyunwoninc.com

MP3 **WMA**
MP3&WMA Playback
FM Radio

CONTENTS 1

Congratulations on your purchase of the DAH-220 portable digital player - the only player on the market specifically designed to play digital music on any standard analog cassette deck with high fidelity sound and without the need for cumbersome and inconvenient wired adapters. The DAH-220 contains 64 / 128 / 256MB of on-board memory that is easily expandable to 96/ 128 /160 / 192 / 320MB or more via the MultiMedia Card (MMC) slot. The DAH-220 was designed with a programmable, upgradeable Digital Signal Processor (DSP) to support new audio formats and digital rights management systems. Please check the Hyun Won Inc. website at http://www.m-any.com for the latest software upgrades and accessories. You are now ready to enjoy the world of digital audio with the most versatile digital audio player on the market today.

The following components are included with your DAH-220 :
A. AC Battery Charger
B. DC Battery Charger (Option)
C. DC line-in Cable(Option)
D. Ni-MH Rechargeable Batteries
E. Software CD
F. USB Connection Cable
G. Carrying Case
H. Earphones
I. Owner's Manual
J. Digital Encoding Cable(option)
K. LCD Remote Controller(option)

Note : Accessories and optional items are subject to change. Please check http://www.mobiBLU.com for the latest in DAH-220 accessories and software upgrades.

PC SYSTEM REQUIREMENTS

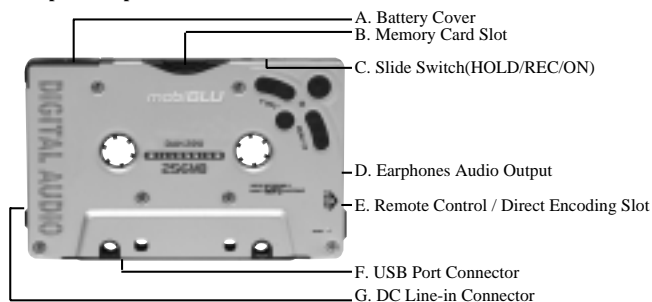The following PC specifications are required for DAH-220 compatibility:

Microsoft Windows 98, ME, 2000, or XP
Macintosh OS 9.x -- iTunes 1.1 and higher
CD-ROM Drive with digital audio extraction support
Pentium (or compatible) 200MHz or higher processor
32MB RAM (64MB for Windows® ME or 2000) or greater
32MB free Hard Disk Space (more for digital audio file storage)
Sound card
USB port capability

Your DAH-220 has the following hardware features :

Top and side panel

A. Battery Cover
B. Memory Card Slot
C. Slide Switch(HOLD/REC/ON)
D. Earphones Audio Output
E. Remote Control / Direct Encoding Slot
F. USB Port Connector
G. DC Line-in Connector

Top and Side Panel

A. Battery Cover : Slide the cover on top of the unit away from the control buttons to open, and then insert your rechargeable DAH-220 battery.

B. Memory card slot : A removable MultiMedia Card (MMC) (Sold Separately) enables your DAH-220 to expand its memory capacity and store more audio files. MMC memory cards are inserted completely into the unit with the gold contacts facing downward and positioned facing the back of the player.

C. Slide Switch : Powers your DAH-220 On and Rec as well as enabling the Hold feature, which disables the on-board controls.

D. Earphones Audio Output : Connects your earphones for stereo output.

E. Remote Control / Direct Encoding Slot : Connects the remote control and enables the use of the direct encoding cable.

F. USB Port Connector : Connects your DAH-220 to your computer for fast, efficient file transfers at speeds up to 2.5 Mbps.

G. DC Line-in Connector : The DC charger and cable allow users to play DAH-220 when battery is discharged.
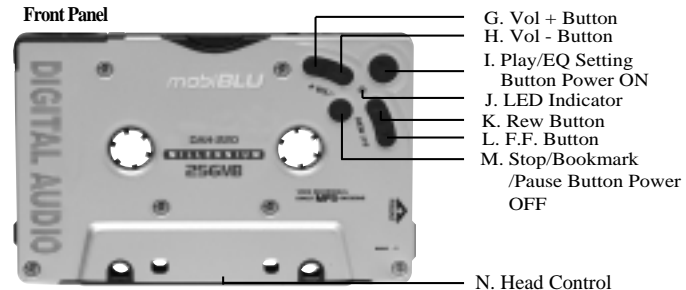

Removable Memory Card

The DAH-220 is compatible with MultiMediaCard™(MMC) (sold separately), which enables your DAH-220 to expand its memory capacity and store more audio content. When inserting or removing a MMC card, make sure the DAH-220 is OFF or the memory card may be damaged. MultiMedia Cards are inserted completely into the unit with the gold contacts facing downward and positioned facing the back of the player.

Note :

When an MMC card is not used, the MMC cover that comes with the unit must be used and fully inserted into the player to prevent damage to the internal MMC slot.

If there is an error reading the MMC card (such as error code 4), briefly remove the MMC card, check that it is oriented properly (gold contacts facing the back of the player and down) and then re-insert it into the player while the player is still connected to the PC.

Front Panel

G. Vol + Button
H. Vol - Button
I. Play/EQ Setting Button Power ON
J. LED Indicator
K. Rew Button
L. F.F. Button
M. Stop/Bookmark /Pause Button Power OFF
N. Head Control

Front Panel

G. Volume + Button : Press once to increase Play Volume one step.

H. Volume - Button : Press once to decrease Play Volume one step.

I. Play/ EQ Setting Button : Power ON, Press to start Play. Press again to change EQ setting when playing.

J. LED Indicator : When LED is flashing green, this indicates song is playing. Red LED indicates initial booting or USB communication or when ADP file is playing.

K. Rew Button : Press to select previous file or Search.

L. F.F. Button : Press to select next file or Search.

M. Stop/Bookmark Button : Power OFF, Press to Stop, Pause Play/Bookmark or Power Save Mode.

N. Head Control : Slide control to adjust tape head alignment for optimal sound quality and compatibility in cassette decks.

Application	Function
M-any Loader Express	Transfer digital audio files to/from DAH-220
Windows Media Player	Manage audio files and link to DAH-220*
Audible Manager	Download, playback of and transfer of Audible.com content to DAH-220**

* You can use Windows Media Player to transfer audio files to DAH-220.

Note : When converting your personal audio CDs into WMA digital audio files using Windows Media Player, it is important to disable the Personal Rights Management System within Windows Media Player. This will allow you to transfer and play the WMA files on your DAH-220. Follow these instructions to disable the Personal Rights Management System BEFORE copying CDs to your computer:

1. Open Windows Media Player, then click on Tools.
2. In the menu that opens, click on Options.
3. In the new window that opens click on the CD Audio tab.
4. In the CD Audio tab, make sure the box next to "Enable Personal Rights Management" is UNCHECKED.
5. Click Apply at the bottom of the tab and then OK to exit the menu.
6. You may now encode your personal audio CDs into WMA digital audio files and transfer them for playback on your DAH-220.

** Requires latest version Audible Manager software downloaded via included software CD and Internet download. Connect to the Internet, insert the Software CD, then select "Audible Manager" from the software installation menu.

1. When you insert the installation CD in the CD-ROM drive, the following screen appears.

Click!

2. When the following screen appears, select the folder you wish the program to be installed in and click [next] button.
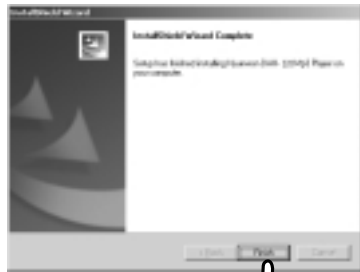

Click!

3. Click [Finish] button to complete installation.

Finish!

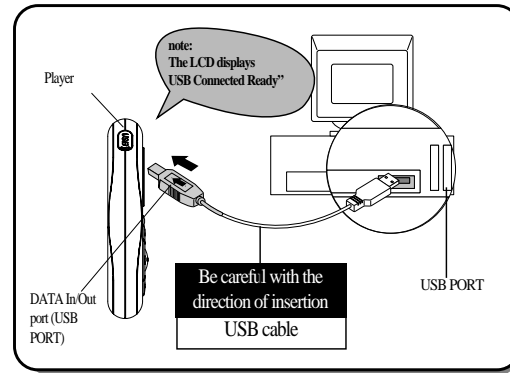4. When the following screen appears, click [OK] in order to reboot the system.

OK!

Note

▶ The digital audio turns on when connect USB USB port.

1. Connect one end of a USB cable to one of the USB ports on the back of the PC, and connect the other end to the player.

Player

note:
The LCD displays
USB Connected Ready"

Be careful with the direction of insertion
USB cable

USB PORT

DATA In/Out port (USB PORT)

2. The system will automatically install the required driver with a message saying it is searching for new device. In Windows XP, click as shown in the following picture.
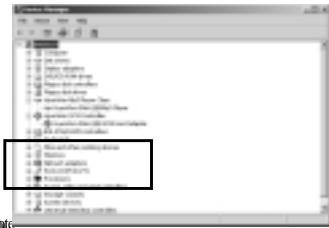

Click!   **Click!**

10

👆 **Click!** 👆 **Click!**

3. After installation is completed, the device information shows as follows.
Please refer to "start -> setting -> control panel -> system -> device manager"

Note

• In order to assure smooth operation of the product, connect the USB cable directly to the USB port behind the PC.

• Connecting the USB cable to the frond-side USB port or through USB hub may cause connection problems.

• Using Player simultaneously with other USB peripheral devices such as a digital camera or a scanner may cause communication errors with its software, so please try not to use them together.
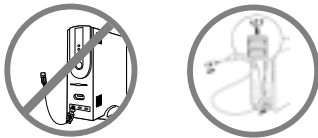
1. Connect Player to the PC.
2. Execute Windows Explorer.
3. Select the file you wish to download/upload, then store the file in the folder selected using "Copy -> Paste" or Drag & Drop.

Note
LCD display shows "WRITING" during file downloading. Unplugging the cable while still downloading/uploading may cause malfunction of the product.

Caution

At one's discretion, don't amend or delete the file 'settings.dat' from the memory as it is a system file.
Maximum display file size is 256 characters.

● **Separating the USB cable from the Player**

After completing file transfer, please remove the USB cable
using the following method:

1. Before separating the USB cable from the PC, double click on the
   "Unplug or Eject Hardware" icon on the toolbar located at the bottom
   right of the Windows screen.

Dubble Click!

2. Select the USB device to be separated, then select the [Stop] button.

Click!
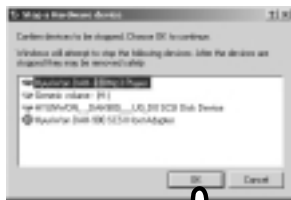
Click!

1. To format using Player program: After connecting the player to the PC using
   a USB cable, select and exeute "Hyunwon inc DAH900 Mp3 Player -> DAH900
   Format" from "Start -> Programs".

Push the Start button to proceed. Be cautious
as all files will be deleted and cannot be
restored after the formatting.

2. To format using the Windows Explorer: After connecting the player to the PC
   using a USB cable, select the removable disk from the Explorer, then select
   the "Format" option by right-clicking.

Desired Operation	Buttons	Function When Pressed
Power on	Play (hold Play for > 2 sec)	Powers the player on.
Power off	Stop (hold Stop for > 2 sec)	Powers the player off.
Play audio file	Press Play	Begins to play audio/Restarts from pause.
Pause audio file	Stop (press stop for < 1 sec)	Pauses audio playback.
Increase Volume	Vol +	Increases the audio Volume.
Decrease Volume	Vol -	Decreases the audio Volume.
Previous Track	Rew	Plays previous audio file.
Next Track	F.F.	Plays next audio file.
Rewind audio	Rew (hold Rew for > 2 sec)	Rewinds audio at 4X speed as long as the button is depressed.
Fast Forward Audio	F.F. (hold F.F. for > 2 sec)	Advances audio at 4X speed as long as the button is depressed.
Key Lock	Move Slide Switch to the HOLD position	Locks the button functions when power is on.

FOR EQUALIZER FUNCTIONS (while audio is playing)

Desired Operation	Buttons	Function When Pressed
Change Equalizer	Play/EQ	Toggles equalizer mode while audio Mode is playing. (Flat, Rock, Latin, Dance, Jazz)

The DAH-220 functions can also be controlled by a remote control with an LCD display.(optional item)

Pause/Power Save Mode

The DAH-220 features a Power Save mode that allows the player to automatically conserve its battery power when not in use. When the user presses the Stop button for more than 2 seconds, and/or if the player senses it is not used for 5 minutes, it will automatically enter Power Save mode. To resume play if the Slide Switch is left in the "On" position, press the Play button twice.

Note : The DAH-220 will resume play from the exact point in the audio track that was playing when the stop button was pressed. The volume and EQ setting are also memorized. To delete the previously set Bookmark press VOL+ and VOL- buttons simultaneously while Slide Switch is in the "REC" position.

The following is the correct way to insert the DAH-220 into a cassette deck.

1. Initialize the DSP on the DAH-220 by moving the Slide Switch to the On position and then press the Play button more than 2 seconds.
2. Due to potential variances in the volume of encoded audio files, the cassette audio output of the DAH-220 is adjustable. When the unit is first turned on, the volume is set to a medium level of output. You may adjust the output to a cassette deck by pressing Play (note that the indicator lamp should be flashing), then adjusting the volume either up (+) or down (-) to suit the desired output to the cassette deck.

Note : It is possible to adjust the output volume high enough to cause distortion during cassette audio playback on some cassette decks. Avoid distorted output by matching the volume of the DAH-220 playback with the FM tuner volume, such as on a car cassette deck.

3. Insert the DAH-220 into the cassette deck, making sure the side marked Front (the side with the operating buttons) is inserted upward or forward.

4. You may adjust head control switch to ensure optimal tape head alignment. Typical indications of improper tape head alignment is audio playing only on one side, significantly reduced volume, or significant extraneous noise coming from player.

5. If no sound is played from the cassette deck or if adjusting tape head control does not improve audio quality significantly, change the play direction with the auto-reverse button (if applicable) and flip the DAH-220 cassette so it is facing down.

Desired Operation	Buttons	Function When Pressed
Power on	Play (hold Play for > 2 sec)	Powers the player on, enabling it to be inserted for use in a cassette deck.
Play Music	Use cassette deck Play control	Begins audio playback.
Pause Music	Use cassette deck Pause control	Pauses audio playback.
Stop/Bookmark	Use cassette deck Stop control	Stops playback and then bookmarks audio.
Increase Volume	Use cassette deck Volume control	Increases audio volume.
Decrease Volume	Use cassette deck Volume control	Decreases audio volume.
Next Track	Press cassette deck F.F. for less than 2 second and Play	Skips forward to the next track.
Previous Track	Press cassette deck Rew for less than 2 second and Play	Begins audio playback of the previous track.
Rewind audio	Press and hold Rew for more than 2 second and Play	Rewinds audio at 4X speed as long as depressed.
Fast Forward audio	Press and hold F.F. for more than 2 second and Play	Advances audio at 4X speed as long as button is depressed.

*Note: Results may vary in different cassette decks.

Power Save Mode in Cassette Deck Playback

The DAH-220 features a Power Save mode that allows the player to automatically conserve its battery power when not in use. When the player senses it is not use for 5 minutes, it enters a Power Save mode. To resume play when in a cassette deck, eject the DAH-220 from the deck and press the play button. Re-insert the DAH-220 into the deck and the unit will resume play from the exact point in the audio track that it was last stopped. This will also occur if the battery is replaced during play.

Note : The DAH-220 will resume play from the exact point in the audio track that was playing when the stop button was pressed. The volume and EQ setting are also memorized. To delete a previously set Bookmark press the VOL+ and VOL- buttons simultaneously while the Slide Switch is in the "REC" position.

Recording time
1) Direct MP3 recording : about 120 minutes based on 128MB memory
2) Voice Recording : 520 minutes based on 128MB memory

Recording format
1) Direct MP3 recording : MP3
2) Voice recording : ADPCM

Recorded files display
1) Direct MP3 recording: E001.MPE, E002.MPE, etc
2) Voice Recording: A001.ADP, A002.ADP, etc

Recording is not possible in following cases
1) Battery charge is not enough.
2) The free memory is not enough

Recording stops automatically in following cases
1) Battery gets discharged.
2) Memory becomes full during recording

NOTE

1) Recording can be done on on-board flash memory ONLY, not on MMC memory
2) All ADPCM and MP3 files can be deleted directly from the device. Please see instruction on page 20.

1. Voice Recording:
 a. Move the Slide switch to the REC position.
 b. Press the PLAY button for more than 2 seconds
    Voice Recording will be in progress while LED is flashing between red
    and green colors.
 c. Press the Stop button to stop recording.
   Then LED turns off and the recording is finished.

2. Direct MP3 Recording:(Only for DAH-210M Model)
 a. Move the Slide switch to the REC position.
 b. Follow the next steps to record directly from a cassette deck.
    i. Insert the device into the double cassette deck
   ii. Press the RECORD button on the cassette deck while the other cassette
       is playing.
  iii. Press the STOP button of the cassette player to terminate the
       recording.3) Follow next steps for recording through encoding cable;
 c. Follow the next steps to record through the encoding cable:
    i. Connect the audio output port of a normal audio player and the earphone
       port of the DAH-220 with the encoding cable.
   ii. Press the PLAY and FF buttons simultaneously for at least two seconds.
  iii. Recoding will be in progress while the LED is flashing red and green
       colors.
 d. Press the STOP button of the DAH-220 to terminate the recording.
    The LED will turn off and the recording is finished.

3. Replay
 a. Move the Slide switch to the ON position.
 b. Press the PLAY button

4. Erase
 a. Press the STOP button while the selected file is playing.
 b. Move the Slide Switch to the REC position.
 c. Press the FF and REW button simultaneously for more than two seconds.
 d. The LED turns on then off in a green color to indicate that the selected file
    has been deleted.

 **Recording/Direct Encoding results may vary

The DAH-220 was designed for everyday use with its aluminum casing and its

solid-state design provides for skip-free audio playback under most active

situations. Please note the following information when using the DAH-220 :

Unit may be damaged if struck or crushed.

Use a carrying case when carrying and using your DAH-220.

Keep out of direct sunlight.

Keep away from dust and dirt.

Clean with a dry, soft cloth.

Store in a cool dry place.

Do not store your DAH-220 around a television set due to the magnetic field

interference that may result with the TV.

Do not squeeze the DAH-220 body. Excessive pressure on the body could cause

damage to the internal parts and cause malfunctions.

Do not touch or handle the tape simulator belt in the bottom of the unit, doing so

may cause malfunctions when used in a cassette deck.

Do not expose the DAH-220 to extreme temperatures, such as leaving it in a car

in hot weather.

Do not attempt to transfer a file onto the player that is larger than the listed

available memory, doing so will damage the players operating system.

Note :

1. If the battery is not used for a week or longer, it may lose part or all of its charge.

2. If the battery is repeatedly recharged before being discharged completely, its total playing time may be reduced.

3. If the battery playing time is significantly shorter than when you purchased the unit, you may need to purchase a new battery.

4. You may charge the battery for an additional 30 minutes after the charge lamp has turned off to ensure a full charge.

<u>The DAH-220 will not download digital files from the PC.</u>
➪ Verify that the unit is switched "On".
➪ Check to see if the battery is fully charged.
➪ Check the cable connection to the USB port.
➪ Verify that the battery has been inserted correctly.

<u>The DAH-220 will not play.</u>
➪ Verify that the unit is switched "On".
➪ Verify that the battery has been inserted correctly.
➪ Check to see if the battery is fully charged.
➪ Verify that the player is inserted correctly into the tape deck.
➪ If used in a cassette deck, check tape player direction (DAH-220 will only play properly in one tape direction).
➪ Verify that the MMC card is inserted properly, if applicable.

<u>The DAH-220 sound is not clear in a cassette deck, or sound comes only from the left or right speakers.</u>
➪ Verify that the unit is on.
➪ Adjust the tape head control position for optimal alignment with the tape deck head.
➪ Reposition the DAH-220 with the front side down and press auto-reverse to play bottom side.

<u>The M-any Loader Express does NOT recognize the hardware connection.</u>
➪ Verify that the unit is switched "On".
➪ Verify that the battery has been inserted correctly.
➪ Check to see if the battery is fully charged.
➪ Check the cable connection to the USB port.
➪ You may need to re-install the software.

Note :
Please disconnect the device from the PC, re-initialize the player by pressing the PLAY button for at least 2 seconds. After LED flickers in red color one time connect the device with a USB cable.
1) If "No memory found" is shown again;
- Check if the USB cable is connected to device and the PC properly.
- Connect the USB cable to another USB port.
- Check if there is "USB Flash Memory Controller Driver" in My computer -> Control Panel -> System -> Device Manager.)

If there is "!(or?) USB Driver" or "!(or?) Unknown Device", the USB driver may not have installed correctly or is not properly recognized. In this case it is necessary to reinstall the USB driver. To install of USB drivers, please refer to "The inability to get access to Memory" in the Help menu of the program.

- If there are no contents related to USB in My computer -> Control Panel -> System-> Device Manager, you may have to check if your computer is compatible with the USB driver.

- Check if there is a conflict between hardware devices in My computer -> Control panel -> System -> Device Manager. (Hardware conflicts between hardware devices show a "!" or "?" mark in front of the device name.) If you can find conflict between hardware, Delete the conflicted hardware and reboot computer.

<u>The DAH-220 does not respond to cassette deck controls   (Play, FF and/or Rew) when first used in a cassette deck.</u>
Rotate the DAH-220 cassette wheels manually using a finger in a clockwise and counter clockwise motion 4~5 times. Re-insert the DAH-220 into the cassette deck.

Please visit the Hyun Won Inc. website at http://www.mobiBLU.com for the latest updates and software upgrades for the DAH-220

If a USB driver to control the DAH-220 already exists on the PC, there is no need to install a new driver.

Insert Software CD into CD-ROM Drive (Do not execute the installation program.) Connect the DAH-220 to PC with the USB cable.(If there is no USB driver to communicate between the DAH-220 and the PC, the"New Hardware Wizard" will appear on the screen.)
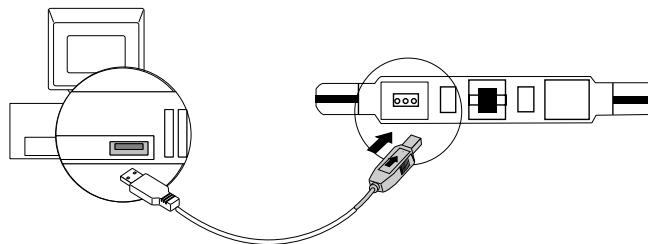
Proceed the installation following the on-screen instructions.

When the location of the drive is asked, select the folder of your CD-ROM. (When the installation finishes once, The New Hardware Wizard will appear on screen again.)

Follow the on-screen instructions to complete the installation of the USB driver.
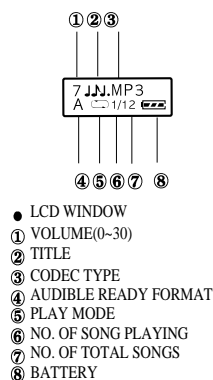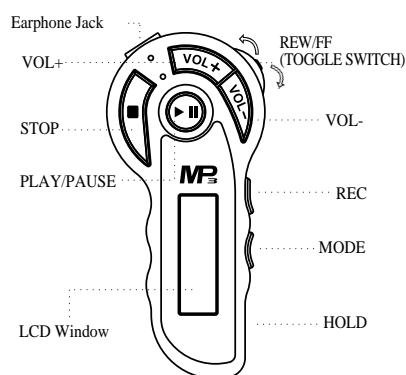
Important Note:

When connecting the cable with DAH-220, ensure the correct orientation of the connector end, and do not force the connector. Improper connection with the USB cable can cause damage to the computer and/or the DAH-220.

Earphone Jack

VOL+

STOP

PLAY/PAUSE

REW/FF
(TOGGLE SWITCH)

VOL-

REC

MODE

HOLD

LCD Window

① ② ③

7 ♫.MP3
A ▭1/12 ▬▬

④ ⑤ ⑥ ⑦ ⑧

● LCD WINDOW
① VOLUME(0~30)
② TITLE
③ CODEC TYPE
④ AUDIBLE READY FORMAT
⑤ PLAY MODE
⑥ NO. OF SONG PLAYING
⑦ NO. OF TOTAL SONGS
⑧ BATTERY

PLAY Button

Press PLAY button for play music and will display file name on the LCD.

Press PLAY button while play mode pause music and will display "Pause" on the LCD.

Press the PLAY button for two seconds while contents is playing, playing time will display on the LCD. And

Press PLAY button for two seconds one more time, file name will display on the LCD

STOP Button

Press the STOP button to stop music

Power Off : Press the STOP button for "two" seconds to turn off player

FF/REW Button

Move the toggle switch to the FF or REW position and hold for at least 2 seconds. Contents will FF or REW at 4x regular speed until you release the switch.

The content will REW/FF until the beginning/end of the file is reached at the beginning/end of the file, the function will stop and the content will begin playing at the beginning of the file/ next track

The LCD timer will display your progress as you REW/FF through a track.

Next / Previous Track

Quickly move and release the TOGGLE SWITCH to the FF or REW position content will skip to the next track.

This function can be preformed while in Play or Stop mode.

Track numbers will change on the display while performing this function.

Volume + / Volume -

Press the Vol +/ Vol- button to increase/decrease the volume

Volume is increased/decreased one step at a time.

There are 0-30 levels for the volume

This function can be preformed in Play, Stop, and pause mode.

Mode Button

Press the MODE button to scroll through a list of Play options.

Normal, Repeat, RPT All(Repeat all), Random, RAN AL(Random all).

Press the mode button for "two" seconds to scroll through a list of Equalizer options (Flat, Rock, Latin, Dance, Jazz, and User EQ)

Section Repeat

1. Press the REW/FF toggle switch in the middle (Push button inward) while song is playing, RPT A- will display on the LCD

2. Press the REW/FF toggle switch again in the middle, RPT A-B will display on the LCD and automatically selected section A-B will be played repeatedly

3. To cancel this section repeat, press the REW/FF toggle switch once quickly

"NOTE: this function is to hear a certain section of a file repeatedly"

REC Button

Voice Recording

1. Press the REC button for "two" seconds, "Record" will display on LCD. (Must be in STOP mode for recording.)

2. Press the REC button again, "Rec Start" and "V001.ADP" will display in the LCD, you can begin speaking/recording.

3. Press the STOP button to end recording

File Erase

1. Select the file you wish to Erase by searching with REW/FF button.

2. Press the REC button for "two" seconds in Stop mode, "two" times, "Erase" will display on the LCD.

3. Press the STOP button once quickly, the selected file will be erased and "succeed" will display on the LCD.

"Note: If you would like to delete the last file that was played, you can skip step number two."

Delete Settings

Press the REC button for "two" seconds in Stop mode, "three" times, "Delete" will display on the LCD.

Press the REC button one quickly, and then press the STOP button for "two" seconds to power off the unit.

All values are initialized and returned to the default value.

User EQ Settings

Press the REC button for "two" seconds in STOP mode "four" times (or in Play mode "one" time), User EQ will display on the LCD.

Press the REC button once quickly, Bass 1 will display on the LCD with a set value. Set the Value (-15 ~ +15 in each Bass) with the Vol+ / Vol- buttons.

Move to Bass 2, Bass 3, Bass 4, and Bass 5 by moving the REW/FF toggle switch.

Section Select

"Function available with Audible content ONLY"(Http:www.audible.com)

1. "A" will display on the LCD when an Audible file is playing.

2. SEC Select will display on the LCD by pressing the REW/FF toggle switch for "two" seconds (while content is playing)

3. Press the REW/FF Toggle switch to navigate through the sections.

Hold

1. Slide the HOLD button to the right, a Key will display on the LCD - this will lock all of the buttons from functioning.

2. Slide the HOLD button to the Left and the Key will disappear from the LCD - All the buttons will function again.

Customers are entitled to warranty service for a period of one (1) year from the date of purchase. Warranty service does not apply to defects resulting from customer fault or acts of God.

Non-warranty service shall apply to defects resulting from:
1. Infiltration of foreign matter, such as water, liquid, or sand.
2. Breakage due to dropping or severe impact.
3. Damage to or deformation of the outer case caused by organic solvents, such as benzene.
4. Use of parts other than those certified by the manufacturer.
5. Loss or breakage of any parts or components caused by unauthorized disassembly.
6. Repair or modification done by any persons other than manufacturer authorized personnel.
7. Acts of God, such as lightning, storm or flood.

Specifications

Cassette Tape Type Digital Audio Player

- Size (WxHxD) : 100.4 ×63.8 ×12mm
- Weight (w/o battery) : 55 g
- Memory(on-board) : 64 / 128 / 256MB
- Memory Expandable with MMC Card
- Power Supply : 1.2V Rechargeable Ni-MH Battery
- Earphone Output : 5 mW
- S/N Ratio : 90 dB
- Frequency Response : 20Hz ~ 20 KHz
- PC Interface : USB Port
- System Requirements OS: Windows 98, ME, 2000, or XP
  Macintosh OS 9.x and iTunes 1.x and higher

WARRANTY FORM

One-year warranty

Product Name : _____

Model Name : _____

Date of Purchase :   (date)   (month)   (year)

Customer's Name : _____ Phone : _____

Address : _____

Agent's Name : _____ Phone : _____

Address : _____

HW Hyun Won Inc.

● This Warranty Form with the date of purchase must be presented for warranty service. Please keep this warranty form well.

1. This product shall be entitled to warranty service as specified in the warranty form.
2. As the warranty period begins on the date of purchase, please ask the agent to enter the date of purchase in the warranty form when you purchased the product.
(In case that it is impossible to confirm the date of purchase, the warranty period shall be considered to begin after six months from the date of manufacture.)
3. This warranty form shall not be reissued.

The specifications of the product are subject to changes without notice for the purpose of quality improvement.

FCC RF INTERFERENCE STATEMENT

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 technical for help.
- Only shielded interface cable should be used.

Finally, any changes or modifications to the equipment by the user not expressly approved by the grantee or manufacturer could void the users authority to operate such 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.

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