APPENDIX H

: USER'S MANUAL

mobiBLU

Digital Audio Player

User' s Manual
DAH-1000

- **MP3 & WMA Playback**
- **SRS WOW**
- **FM Radio**
- **Voice Recorder**

⚠Cautions

▶Warning

- To reduce danger of fire or electric shock, do not expose the product to rain or moisture.
- Do not release or distribute the music files formatted in WMA or MP3 from the product to the public. (As this would violate Copyright laws.)
  The software contained on the installation CD-ROM is for personal use only and it not to be distributed.

▶To maintain best quality from the player

- Do not use the product in hazardous conditions, such as extremely high/ low temperatures, dusty area, or excessively wet areas.
- Do not leave the product in the bathroom, near/ on a heater, or in a car parked in the direct sunlight.
- Do not leave batteries in pockets with any metallic substance such as coins or keys.(Doing so may cause fire from the batteries contacts)
- Throwing or dropping the product can cause shock damage.

▶Avoid sudden shock

- Any data lost due to careless use is not our responsibility.
  (Any valuable data should be stored on your PC)

▶Caution when using headset

- Auditory sense may be damaged when listening to the music at a high volume for extended time periods.
- Using a headset while driving a car or riding bicycle/motorcycle is not recommended.
- Use caution when walking or jogging with device.
- Ear-in type headset should have a long wire to be located at the back of the neck.
- Do not ever disassemble to repair or rebuild the product as it may cause permanent damage.

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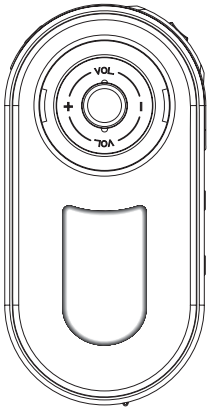
Welcome to the World of Player

Thank you for purchasing our portable digital audio player, DAH-1000.
This player is multi-functional-portable digital audio player, playing MP3 & WMA files, FM Radio and Digital Voice Record. The player is equipped with internal flash memories, 128/256/512MB. You can now enjoy various contents ranging from digital music to conversations using the most advanced digital audio player on market.



Note: The copyright of this product belongs to Hyun Won Inc.
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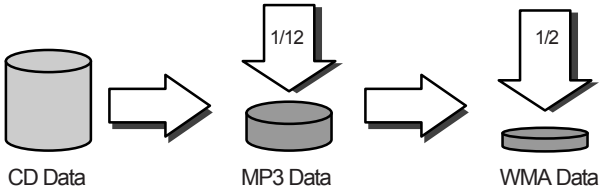
The content of this manual may change without prior notification.

What is a Digital Audio Player?

● What is the MP3 file?

MP3 stands for MPEG1-Layer3 and it uses a compression technology that converts conventional CD music data into an MP3 file format that is used on a PC, at 1/12 compression ratio. It provides CD-quality music.

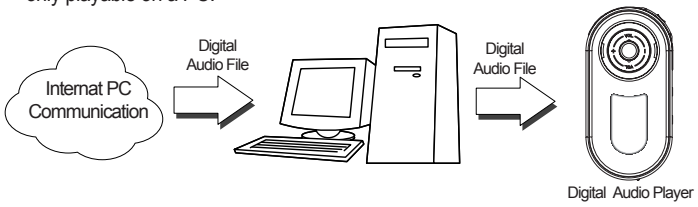


● What is the WMA file?

It is a multimedia compression method from Microsoft. The technology specifically compresses music data from the "Window Media Technologies". As it provides sound quality equivalent to 128Kbps using only 64Kbps format, it takes only half as much space as MP3 file format for compressing music data.

● What is a Portable Digital Audio Player?

It is a portable device that stores and plays digital audio files, which once were only playable on a PC.



Product Specifications

● Product Specifications

- Audio Format	MP3(MPEG 1/2-Layer 2/3, 8~320Kbps & VBR files), WMA(Microsoft Windows Media Audio, 32 ~ 160Kbps & VBR files), ADPCM for Voice Recording and new formats by Firmware upgrade
- Built-in Flash Memory	128MB / 256MB / 512MB
- Music Play time	8 hours with WMA(64Kbps) & 4 hours with MP3(128Kbps) per 256MB
- Voice Recording Time	Upto 18 hours per 256MB
- FM Radio Recording Time	Upto 18 hours per 256MB
- FM Output Frequency	87.50MHz ~ 108.00MHz
- FM Signal to Noise Ratio	50dB
- FM Output Power	16 Ω/ 7mW(Right & Left)
- Audio Output Frequency	20Hz ~ 20KHz
- Audio Signal to Noise Ratio	90dB
- Audio Output Power	16 Ω/ 7mW(Right & Left)
- PC Interface	USB 1.1
- Download Speed	Max. 4Mbps
- Power Supply	1 x 1.5V AAA Alkaline Battery
- Battery Life	Lasts about 12 hours
- Dimensions (W x H x D)	40mm x 80mm x 15mm
- Weight	37g (1.30 Ounces) without battery

PC System Requirements and Accessories

● **PC system requirements**

- Microsoft Windows 98, ME, 2000, or XP
- Pentium(or Compatible) 200MHz or Higher
- 32MB (64MB for Windows ME or 2000) Main Memory or Higher
- 30MB free hard drive space or Higher
- CD-Rom Drive and USB Port
- Internet Connection for content downloading

●**Accessories**

A. Program CD

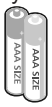
B. Stereo Earphones

C. User Manual

D. USB Cable

F. Carrying Case

E. 2 x AAA Alkaline Battery

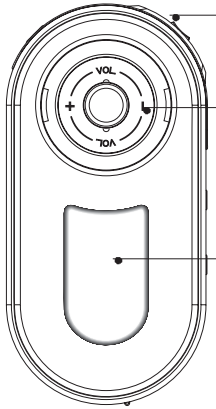


I. Remote Control (Optional Item)

●The included accessories may vary depending on the market.

Hardware OverView

● **Front**

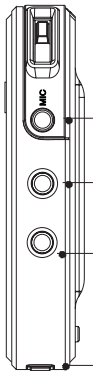


Power On/Play/ pause/EQ

Volume Up/Down

LCD window

● **Right**



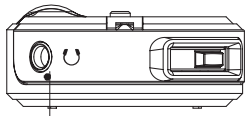
MIC

MODE button

REC/ A-B

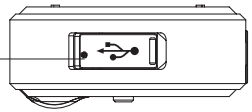
Connection port for USB cable

● **UP**



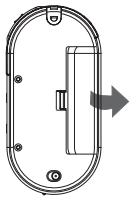
Connection port for earphones/remote control

● DOWN

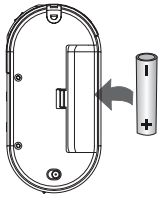


About Power Supply

● **Using cylindrical AAA type batteries**



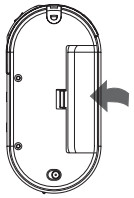
❶ Open the battery cover on the back by pushing it in the direction of arrow.



❷ Insert AAA batteries with correct polarity positions as shown in the picture.

※ Inserting batteries in wrong polarity positions may cause damage to the product

※One 1.5V AAA-type batteries are needed



❸After fitting the cover to the groove, push it in the direction of arrow to close it.

Remaining Battery Indicator

● **Remaining Battery Indicator**

❶ At its initial start-up, remaining battery indicator may fluctuate. After 5 or 6 seconds, the display will show the actual reading.

(based on battery usage)

(full) (medium) (Low)

❷ Due to the characteristics of regular batteries, there can be situations when the product dose not operate even when the battery level indicator shows above medium level. When this happens, please exchange the batteries with new ones.
(alkaline batteries last longer than manganese batteries)

* Exchange to new batteries when the following happens:

❶The indicator displays “how battery” sign.

❷The player stops or does not respond to pushing buttons.

❸LCD light does not turn on when buttons on the main body are pushed.

Type	MP3 play
Alkaline battery	12 hours

1. Continuous play time

Using 1EA : 12hours

2. Conditions for usage time

①output: 7mV(L)+7mV(R)

②MP3 128kbps

③At Vol 20

※ Above values were measured using commercially available alkaline batteries, and actual usage time depends on the type of batteries, manufacturer, and usage conditions.

Software Installation

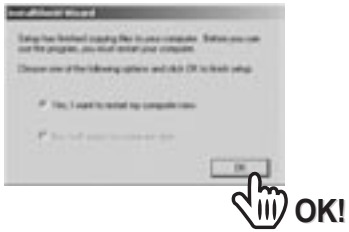
1. When you insert the installation CD in the CD-ROM drive, the following screen appears.

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

Software Installation

3. Click [Finish] button to complete installation.

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

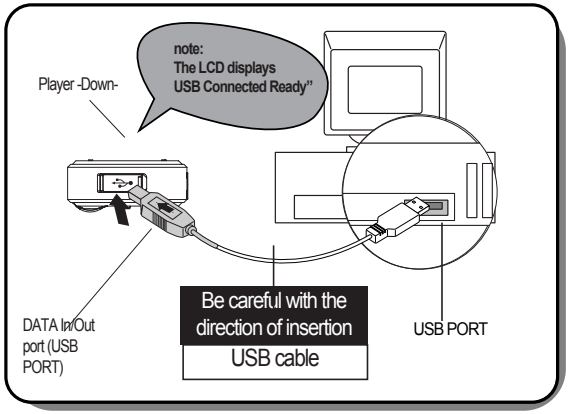


Connecting the Player to a PC using a USB Cable

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.



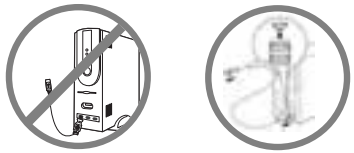
2. The system will automatically install the required driver with a message saying it is searching for new device. In Windows XP, click as shown in the following picture.

Connecting the Player to a PC using a USB Cable

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.



File Download/Upload

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

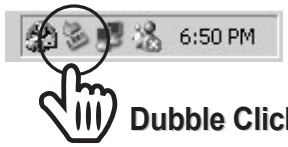
At one’s discretion, don’t amend or delete the file ‘settings.dat’ from the memory as it is a system file.
Maximum display file size is 256 characters.

USB cable separation

- **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.



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

Formatting

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.

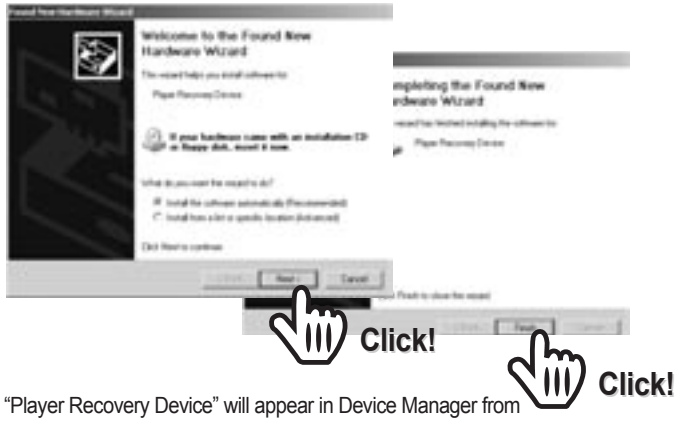
OS Update

- **Download the OS for the player that is stored in the PC by default.**

※OS (Operating System) is the integral operating system that controls the operations of the product.

1. Recovery Mode: The system will enter into the Recovery Mode 5 seconds after connecting the USB cable to the player while pressing and holding the Play button on the player.

※ When running the Recovery Mode for the first in XP, the screen for layer Recovery Device Installation appears. Select the [Next] then [Finish] button.



2. “Player Recovery Device” will appear in Device Manager from “Settings -> Control Panel -> System”

OS Update

3. Execute “Hyunwon DAH900 MP3 Player -> DAH900 Update” from windows desktop “Start -> Programs”. When the following message appears after 10 seconds, select [OK].

4. Execute once again “HyunWonInc., DAH-900 Mp3 Player -> DAH-900 Update” from windows desktop “Start -> Programs”.

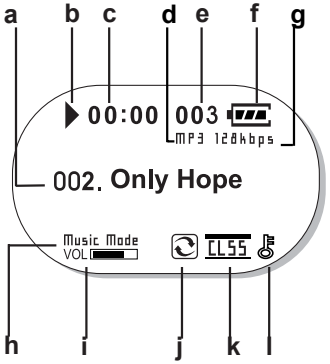
a. Proceed by selecting the [Start] button.
b. When update is completed, finish by selecting [Close] button.

Note

If you proceed to update without selecting “Quick download”, every file on the player will be deleted.

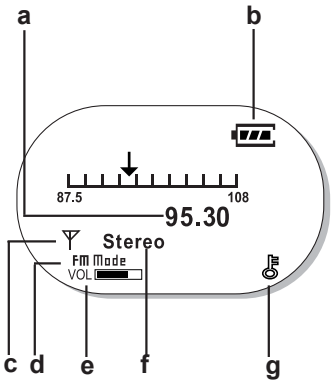
LCD DISPLAY

● MUSIC MODE



a. Displays music order and music title.
b. Displays the current music status(▶),(▮▮)
c. Displays the current play time of the music
d. Displays the file format
e. Displays the total number of music
f. Displays the remaining battery life
g. Displays the file compression rate (Bit rate)
h. Displays the play mode Radio mode
i. Displays the current volume level
j. ( )Normal, ( )Intro, ( )Repeat 1, ( )Repeat All, ( )Random 1, ( )Random All
k. Displays the current equalizer/WOW
l. Displays the HOLD status

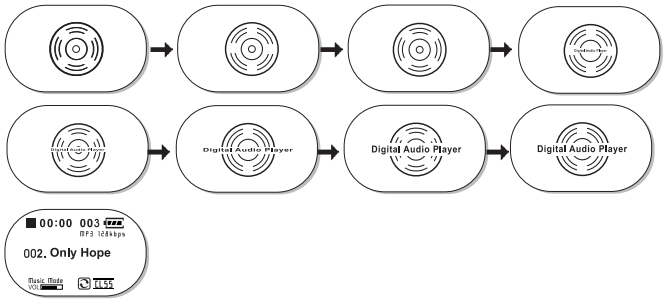
● FM MODE



a. Displays the current frequency tuned
b. Displays the remaining battery life
c. Displays MUTE
(FM On: antenna shown, FM Mute: no antenna shown)
d. Displays FM mode
e. Displays the current volume level
f. Displays the Stereo / mono status
g. Displays the HOLD status

Power On / Play

1. Power ON : When you push the PLAY button (▶|) on the product, its power turns on and it goes to the stop mode, after displaying the product logo.

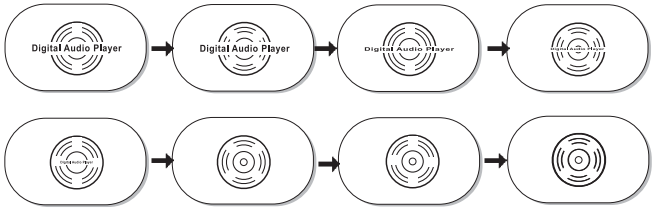


2. Play: Press the PLAY button (▶) to play music from the stop mode.

3. Pause: When you push the PLAY button(▶) shortly while playing music, it will pause the music.

Power Off / Stop

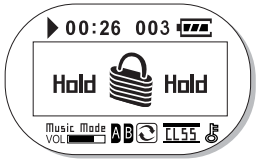
1. Stop: When you push the PLAY button (▶|) on the product shortly while playing music, it will stop the music. If you push the PLAY button long enough from either play or stop mode, the power will turn off after displaying the product logo.
2. If there is no key entry while in pause/stop mode, power turns off automatically according to the configuration of Auto Power Off or Sleep Mode feature.



Setting Volume/Lock Functions

1. Volume Control
   - You can control the volume level by using VOL - / VOL + buttons on the product while playing music.
   - Volume level can be set within the range from MIN (00) to MAX (30).
   - You can adjust the volume level step by step by pushing shortly, or adjust successively by pushing long.

2. Lock Function
   - When you move the hold switch on the back part of the player to left direction, it displays Hold Hold
     When you move the hold switch on the back part of the player to right direction,
   - No other key inputs from the product body will work, displaying the HOLD(Hold Hold) screen to indicate the lock status.

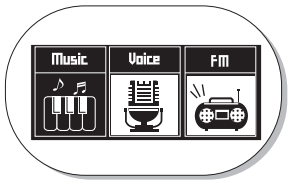


   - If the MENU/HOLD button is pushed and held long enough from lock mode, the lock icon ( ) will disappear and lock mode will be released.

Mode Changing

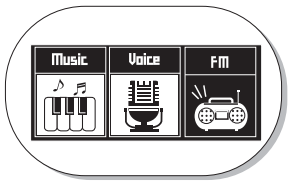
1. Push the MENU button for 2 seconds or longer.

2. Push the MENU button again after moving to the desired mode using the FF/REW Button.



Music Mode

Voice Mode



FM Mode

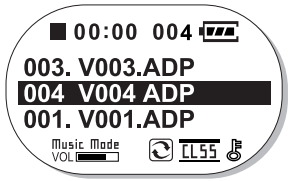
Note

When the power is turned off using the PLAY button(▶), the most recent mode set is stored

Voice Recoding

1. Voice recording starts when the REC/A-B button is pushed for 2 seconds or longer.

2. When you push the STOP button(■), the recording process stops and a new voice file is created.



NOTE

- The recorded file is stored in ADPCM file format and will have an extension of ADP.
- Adjusting the volume level while recording would not affect the recording volume. The recording volume is maintained at a constant level.
- Voice recording stops automatically when memory is full (Memory Full), and the file recorded up to the stop point will be stored.
- The sensitivity may vary depending on the distance from the sound source.
- Be cautious that separating batteries while recording may cause malfunction.
- The file created after batteries have been separated while recoding cannot be played.

Searching a Music/Voice File

1. Searching a certain part in the file while playing.
   - A certain part can be searched by pushing and holding the FF/REW buttons while playing.
   - Releasing the buttons will start playing from the searched position.
2. Searching a certain file during while playing.
   - The next/previous track is played if the FF/REW buttons is pushed shortly while playing.
   - If the REW button is pushed within 5 seconds after a track started to play, it will move to the previous track and start to play. If the REW button is pushed 5 seconds or longer after a track started to play, it will move to the beginning of the current track and start to play.
3. Searching a certain file in STOP mode
   - In STOP mode, you can move to previous/next tracks and search a certain file, by pushing the FF/REW buttons shortly.

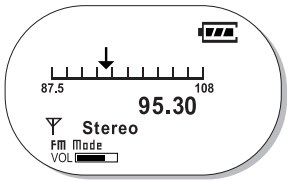
Note

- VBR (Variable Bit Rate) file: MP3 file, which has different compression rates depending on the progress of music.
- In case of VBR files, pushing the REW button within 5 seconds the track started to play, may not move it to the previous track and play.

FM Mode

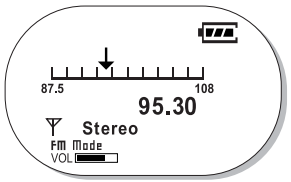
Choose FM mode using the MODE button.

1. Searching a frequency manually
   - You can manually search for a desired frequency by pushing the FF/REW buttons shortly.



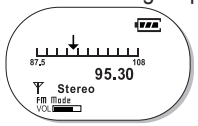
2. Store/Release of a frequency manually
   - The frequency searched manually can be stored by pushing the MENU button shortly.
   - Pushing the MENU button shortly once a frequency is stored, will release the frequency.

3. Searching a frequency automatically
   - If you push and hold the FF/REW buttons, it searches for a frequency automatically and stops at the searched frequency.

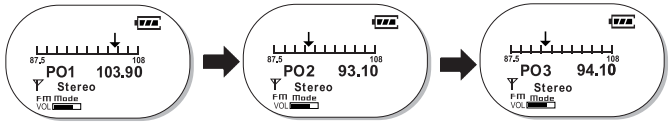


FM Mode

4. Storing frequencies automatically
   - Pushing and holding the PLAY button(▶) in FM mode scans frequencies from 87.5 MHz to 108. MHz automatically and stores the frequencies picked up automatically.
   - When storing frequencies automatically, it stores from number 1 again (PO1).



5. Searching/Releasing frequencies stored
   - Pushing the REC/A-B button shortly in FM mode searches frequencies stored in an ascending order.
   - Pushing the REC/A-B button shortly in FM mode searches frequencies stored in an descending order.
   - While at the stored frequency, pushing the MENU/HOLD button shortly releases it.



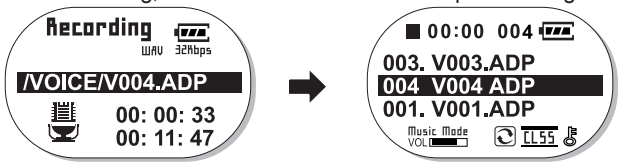
6. MUTE Function
   - Push the PLAYbutton shortly in FM mode.
   - The antenna icon(Y) will disappear in the screen and there will be no sound.
   - Push the PLAY button shortly in order to release the MUTE function.

Note

- Mono/Stereo is selected automatically.
- Up to 20 frequencies can be stored.

FM Recoding

1. Push and hold the REC/A-B button while listening to FM.
   - It will start recording the FM broadcasting being received currently in an ADP file format.
   - The recording volume is automatically adjusted to proper level while recording.
2. Push the PLAY button
   - A file is created in the voice folder and the recoding stops
   - After recording, the volume level returns to the pre-recoding level.



- The files are stored in the order of V001, V002, ..., and recoding stops automatically at Memory full status.

Memory Full

Note

- Be cautious that separating batteries while recording may cause malfunction.
- The file created after batteries have been separated while recoding cannot be played.

EQ Setting

● **EQ Setting**

- EQ mode will be changed while playing a music by pushing Menu button.

Normal→Rock→Jazz→Classic→Pop→EQ 1→EQ 2→TB→SRS→WOW

*It may cause deterioration in sound quality depending on the source of music.
You can enjoy with better sound quality by setting the EQ as desired.
Also, you may not sense the effect of EQ when the volume level is 25 or over.

Setting Range Repeat

● **REPEAT MODE (Range repeat within the currently playing music.)**

1) ' A ' is displayed when you push the REC/A-B button shortly while music is being played.
2) After 3 seconds or longer, push the REC/A-B button again. The Display shows ' A B ' and the player repeats the 'A B' section. When you push the REC/A-B button shortly once more after 3 seconds, range repeat between A and B positions is set with a display as in the figure. If the B position is not set, the range repeat functionality will not be configured.
3) Pushing the REC/A-B button shortly will release the REPEAT MODE.

Selecting MENU

- Pushing the MENU/HOLD button shortly in music/voice mode changes it to MENU mode.
- Button specifications in MENU mode

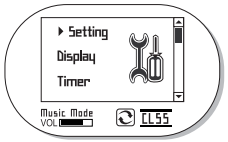
▶ MENU mode status

Button	Duration	Current status	Next status
PLAY	Short	Menu Mode	No changes
	Long		Power Off
STOP	Short	Menu Mode	MENU mode released
	Long		Power Off
FF	Short	Menu Mode	Next item selected
	Long		Next items selected successively
	Short	Sub Menu Mode	Set value changed (increased)
	Long		Set value changed successively (increased)
REW	Short	Menu Mode	Previous item selected
	Long		Previous items selected successively
	Short	Sub Menu Mode	Set value changed (decreased)
	Long		Set value changed successively (decreased)
VOL+	Short	Menu Mode	No changes
	Long		
VOL-	Short	Menu Mode	No changes
	Long		
MENU	Short	Sub Menu Mode	Saving & Exit
	Long		
REC/A-B	Short	Menu Mode	No changes
	Long		
HOLD	Left		Lock
	Right		Unlock

Setting

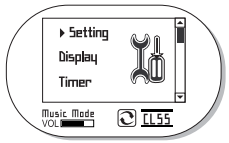
●Select Setting on MENU

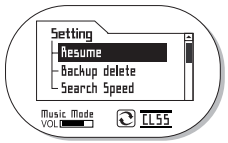
After moving to the desired function using the FF/REW buttons in Setting, select it using the MENU/HOLD button.

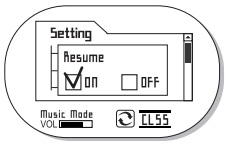


1. Resume

   With the restore functionality, it provides the convenience of reuse. It completely restores all the setting states such as Volume, EQ, Play list, etc. of the last music played, when you play music again after a normal stop. You can select one of ON/OFF.

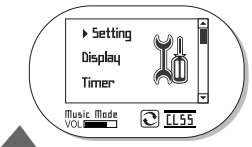


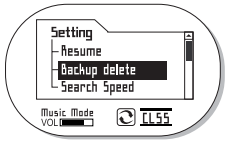


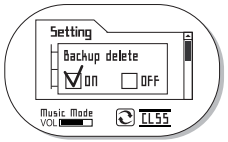


2. Backup Delete

   This function initializes all the stored set functions and one of ON/OFF can be selected. When this function is ON, all set values are initialized to the default values when played again after a normal stop.







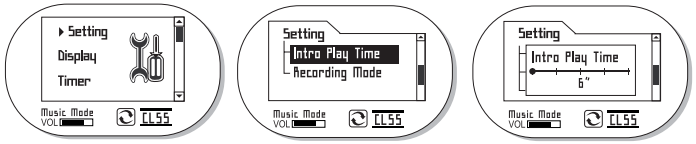
Note

- What is the normal stop? It refers to the stop by pushing the STOP button for longer than 2 seconds or the automatic stop by the TIMER functionalities, not due to removal of batteries by force.

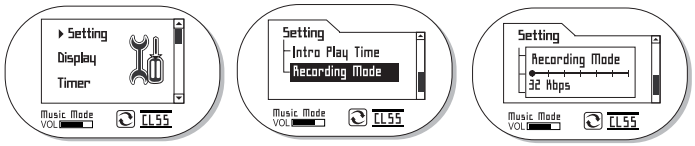
Setting

3. Search Speed
Search speed controls the speed of Fast Search and it may be selected to one of ×4 / ×8 / ×16 / ×32.

4. Intro Play Time
Intro Play Time: For listening to only the intro parts of all the stored music, one of 2" / 4" / 6" / 8" / 10" can be selected.

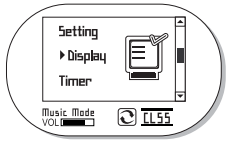


5. Recording Mode
When Voice/Radio Recording, you can select one of 32 / 44 /64 / 88 / 128 / 176 / 192 kbps Bit Rates.

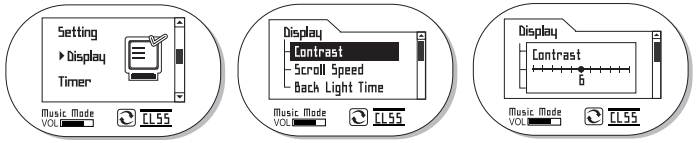


Display (Screen Setting)

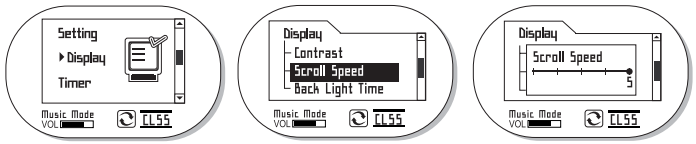
● **Select Display on MENU**
After moving to the desired function using the FF/REW buttons in Display, select the function using the MENU/A-B button.



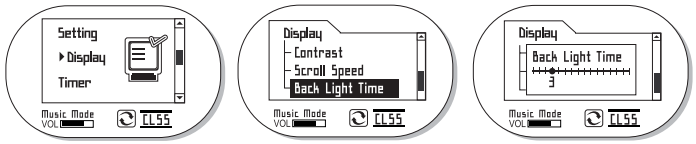
1. Contrast
Contract that sets the brightness of the screen can be set from 1 to 11.



2. Scroll Speed
Scroll Speed: the scroll speed for the music title can be set to between 1 and 5.

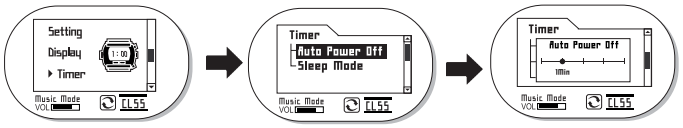


3. Back Light Time
The back-light time can be set from 0 to 15 seconds.



Timer

- Auto Power Off (automatic power saving mode): At “MENU/A-B button -> Timer Select -> Auto Power Off”, push the MENU/HOLD button to select the auto power save time. (Disable/1min/2min/5min/10min)



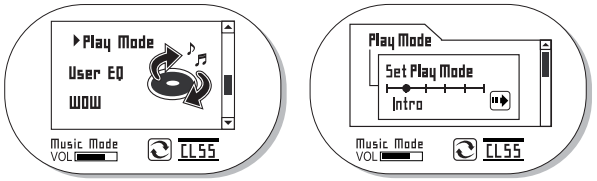
- Sleep Mode: At “MENU/HOLD button -> Timer Select -> Sleep Mode”, push the MENU/HOLD button to select the auto power save OFF time. (Disable/10min/20min/30min/60min)

- Play Back Position: When the power is turned off automatically as above, becomes PLAY LIST or frequency channel (in FM mode) status.

Setting Play Mode

● **Play Mode (repeat MODE setting per music)**
Select the Play Mode by pushing the MENU/HOLD button shortly from play or stop status. After changing the Set Play Mode using the FF/REW buttons, push the MENU/HOLD button to set the play mode.

Normal→Intro →Repeat 1→Repeat All→Random 1→ Rancom All



Normal : plays music files in order, for only once.

Intro : plays only the intros of all the music files in order.

Repeat 1 : repeats the music selected indefinitely.

Repeat All : plays and repeats all the stored music continuously in order.

Random 1 : plays all the stored music once in random fashion regardless of the music order, and stops automatically.

Random All : Is the same as Random 1 except it repeats indefinitely.

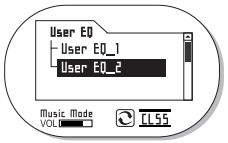
Setting USER EQ

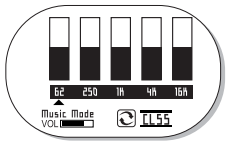
● **Setting USER EQ**

Player supports two USER EQs (USER EQ_1 USER EQ_2)

1) Select USER EQ on MENU
2) Select User EQ from User_EQ1 and User_EQ2
3) You can control when the display shows 5 BARs (supports 5 Bands)
4) You can select Band using the FF/REW buttons.
5) You can adjust the value of selected Band using the VOL+/VOL- buttons.
6) The set values can be stored by pushing the MENU/HOLD button shortly and long.

※But if you push the REC/A-B or STOP button, the set values will not be stored and it will be released from the previous selected item or MENU.





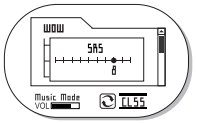
Setting SRS

● **What is SRS?**

SRS is one of the most representative 3D sound technologies, that was developed by SRS labs.

● **Setting SRS**

1. Select WOW using FF/REW buttons after pushing the MENU/HOLD button shortly in play or stop mode. Push the MENU/HOLD button shortly again.
2. Select SRS by pushing the MENU/HOLD button.
   Then set the Level using the FF/REW buttons. (total of 10 levels)

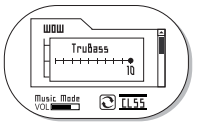


● **What is TruBass?**

It delivers the same effect as having larger speakers, by improving the response of bass sound and low frequencies.

● **Setting TruBass**

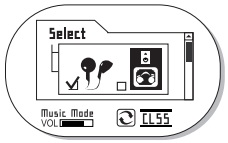
1. Select WOW using FF/REW buttons after pushing the MENU/HOLD button shortly in play mode. Push the MENU/HOLD button shortly again.
2. Select TruBass by pushing the MENU/HOLD button. Then set the Level using FF/REW button. (total of 10 levels)



● **What is WOW?**

It consists of FOCUS function that enables the detection of even the very small sound in addition to SRS and Trubass functionalities. You can enjoy the 3D sound and rich bass altogether.

SRS Setup



● **Headphone select feature**
you can experience better SRS effects by setting the headphones and speakers in use.

● **Headphone Select setup**

1. Push the MENU button shortly while in play or stop mode. After selecting the WOW using the FF/REW buttons, push the MENU/HOLD button shortly once again.

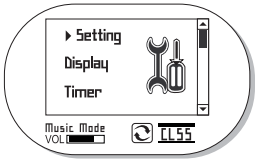
2. Push the MENU/HOLD button after selecting Headphone Select. Set the Headphone or Speaker using the FF/REW buttons. (experience more enhanced SRS feature when using Headphones or Speakers)

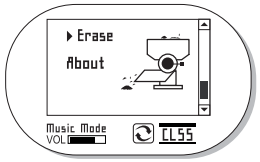
* Note

- SRS WOW is a registered trademark of SRS Labs Inc. WOW Technology is licensed under SRS Labs inc.
- When SRS mode is selected, the previously selected EQ mode switches to NORMAL mode automatically.
- Select a proper volume level, as setting the SRS will increase the overall sound
- Files with sampling frequencies of 32KHz, 44.1KHz and 48KHz are supported.
- SRS functionality is available only in music mode.

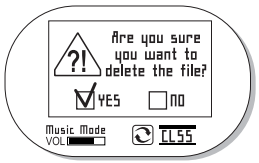
Deleting Files

1. When you push the MENU/HOLD button in PLAY/STOP mode, the Setting Mode is displayed. Select “ERASE” using the FF/REW buttons.

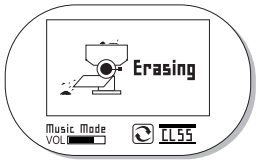




2. When you push the MENU/HOLD button shortly, a warning message “Are you sure you want to delete this file?” shows on the LCD screen. Choose “Yes” or “NO” using the FF/REW buttons.



3. The file gets deleted when you select “YES” using the FF/REW buttons and push the MENU/HOLD button (canceling is not allowed while deleting).



Note

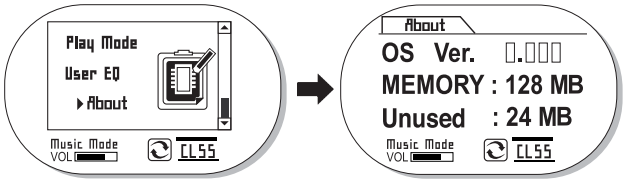
Deleting files is done from the current music in a sequential order only.

- What is the Erase function?
  It is a function to delete files without connecting the device.
- File deletion functionality is not supported while playing.

About

Select About on MENU

- Product information such as OS version, total memory capacity and available memory amount, etc. is displayed.



MENU Catalog

Setting
- Resume
- Backup Delete
- Search Speed
- Intro Play Time
- Recording Mode

Display
- Contrast
- Scroll Speed
- Back Light Time

Timer
- Auto Power Off
- Sleep Mode

Play Mode

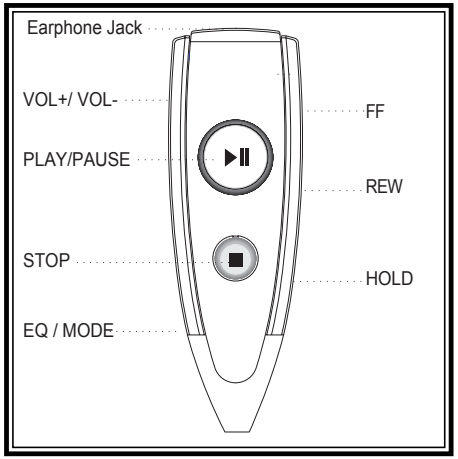
User EQ
- User EQ_1
- User EQ_2

WOW
- SRS
- TruBass
- HeadPhone Select

Erase

About

Remote Control Instructions



1. The remote control is consisted of 7 buttons and a HOLD button (PLAY/STOP/VOL+/VOL-/FF/REW/EQ/HOLD)

2. All buttons except the EQ/MODE button have the same functions as in the player.

3. EQ/MODE has the following functionalities

①Range Repeat Mode (REPEAT MODE)

- The Repeat Mode changes to 'REPEAT A' when you push the EQ/MODE button and to 'REPEAT B' when you push the button again in play mode. The REPEAT MODE is released using the STOP button.

②Equalizer (EQ) Change Functionality

- Equalizer setting changes when you push the EQ/MODE button in play status.

Remote Control Instructions

③ Mode Change functionality (Music Modes ⇔Voice Mode ⇔ FM Mode)

– Pushing and holding the EQ/MODE button from stop mode or FM ON mode, switches the mode in sequence as "music mode-voice mode-FM mode" in order.

④ Play Mode switch function

Pushing the EQ/MODE button shortly in stop mode changes the 'Normal- Intro-….'

4. Operating the player when the player or remote control is in HOLD mode (an icon displayed on the LCD)

- The buttons on the remote control are still recognized even if the player is in HOLD status.
- The buttons on the player are not recognized if the remote control is in HOLD status.

User Guide

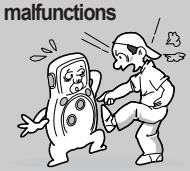
● The instructions for using the Player are as follows:

1. Insert batteries after verifying the polarity.
2. Connect PC to Player using a USB cable via USB port.
3. Purchase or download music files via internet or PC communications, then store them on player.
4. Detach the USB cable from Player, then turn on the power.
5. Now please enjoy the digital music with Player using earphones.

Caution:

- Be sure to make tight connection when connecting the earphones to player.
- If malfunction occurs when playing the product after separating the USB cable, remove the batteries and reinsert them after a moment.
- 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
- Please refer to our website for more detail (http://www.mobiBLU.com)

It may not be a trouble in the following cases.

Case	Check	Action
Does not respond to pushing buttons	▶Batteries or rechargeable batteries are put properly?	▶Put batteries properly with correct polarity
	▶Battery or rechargeable batteries are exhausted?	▶Replace the batteries or recharge the rechargeable batteries
	▶Lock is in the HOLD position?	▶Release the lock
	▶Loose contact of the earphones to Player	▶Make sure the contact is tight
The digital audio player malfunctions 	▶Battery contact is loose?	▶Insert the battery properly, then close the cover completely
	▶Abuse the buttons when pushing?	▶Press only the necessary buttons accurately
	▶The batteries are exhausted?	▶Replace the batteries or recharge the rechargeable batteries
It does not play MP3	▶There is a music file on the memory?	▶Download music files to the memory
	▶Enough battery life remaining?	▶Replace the batteries or recharge the rechargeable batteries
It does not download MP3	▶USB cable is connected properly?	▶Make sure the connection is properly made
the player does not connect to the PC	▶Is the USB cable connected properly?	▶Inspect the cable connection status again and connect it properly
	▶Is the driver installed on the PC?	▶Install the CD program to the PC

WARRANTY SERVICE

Customers are entitled to warranty service for a period of one 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.
8. Purchase from unauthorized retailers.

For more warranty information and service options in your place, please visit the Hyun Won Inc. web site at http//:www.mobiBLU.com

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.

CAUTION

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

MEMO

MEMO

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