

Safety Warnings and Cautions

* Please be aware of these safety instructions and use the product properly in order to prevent risks of injury or damages to the property.

 warning	subject to cause death or severe injury
 Cautions	subject to cause minor injury or damages to the property

 Indicates prohibitions

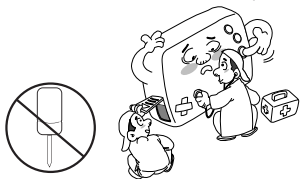
 indicates prohibitions to be disassemble

 Indicates prohibitions to touch

 indicates strict obligations

Warnings

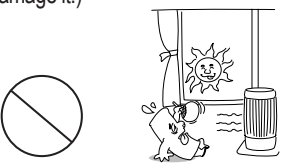
Never disassemble, repair nor rebuild (It becomes cause for troubles.)



Avoid places with high moisture or dust level (It can cause damage to the product.)



Avoid exposure to direct sunlight (High heat applied to the product can damage it.)



Don't connect the product to the power nor touch the product with wet hands (There is a risk of an electric shock.)



Cautions

►Warning

- To reduce the risk of fire or electric shocks, do not expose the product to rain or other moist environment.
- It is an illegal act to distribute any music file, of WMA or MP3 format, to others without permission, violating copyright laws. The use of software in the CD-ROM provided is limited to personal purpose only.

►In order to maintain optimal performance

- Do not use this product under extremely hot or cold, or excessively dusty or moist environment.
- Do not place the product in the following places: in a bathroom, near heater or on a dashboard of a car where it is exposed to direct sunlight.
- When carrying the product in a pocket with batteries in place, do not keep together metal items such as coins or keys. Contact or friction between metals and the battery may cause fire.
- We are not responsible for the loss of data stored on the product due to user's carelessness (please backup important data)

►Avoid impact on the product

- Do not drop the product or do avoid any act of giving great impact on the product. It may cause serious damage to the product.

►caution when using headphones

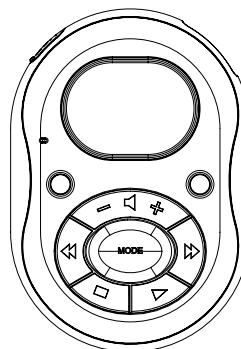
- To listen to music at high volume for a long time using headphones may cause hearing problems.
- Do not use headphones when driving a car, or riding a bicycle or motorcycle.
- Pay extra caution or stop using headphones under potentially dangerous situations, as when walking or jogging.
- The earbud-type headphones must be attached to a long string, and when using such headphones, the string must be let behind your neck.

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Welcome to the World of Player

Thank you for purchasing the DHA-900, a portable digital audio player. Player is an MP3 player that is simple and thin in design with built-in FM Radio. Player is equipped with internal memories, 64/96/128/256/512MB. It supports the latest music file formats and is designed to conform to intellectual properties issues. You can now enjoy various contents ranging from digital music to conversations using the most advanced digital audio player on market.

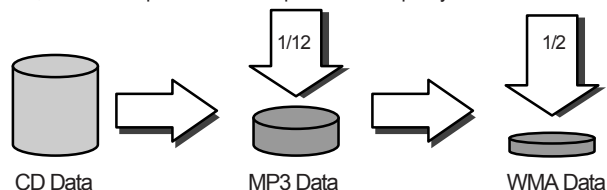


Note: The copyright of this product belongs to Hyun-Won Inc. therefore, anyone who wishes to utilize illustrations, pictures, software, and other documents related to this product shall have a prior approval by Hyun-Won Inc. Anyone violating this regulation will be subject to legal charges. The content 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.

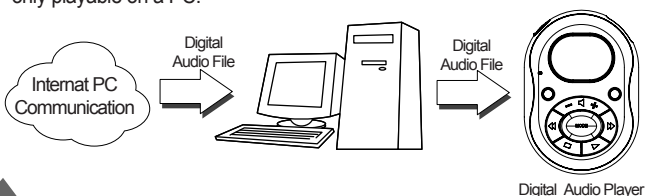


● What is the WMA file?

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.



Note

1. Accessories and option products may change depending on the product characteristics.
2. For the latest accessories and software for Player, please refer to <http://www.mobiBLU.com>
3. For WMA file type, only 32Kbps or higher bit rates are supported.

The Product Specifications

Category	Item	Specification
FM TUNER	FM Frequency Range	87.5MHz ~ 108.0MHz
	Headphone output	(L) 7mW+(R) 7mW at max. volume
	S/N	50 dB
	Antenna	Headphone/earphonecord antenna
Audio	Frequency Characteristics	20Hz ~ 20KHz
	Headphone output	(L) 7mW+(R) 7mW (16 Ω) at max. volume
	S/N	90 dB
File support	File type	MP3, WMA, ADPCM
	Bit Rate	MP3: over 8Kbps, WMA: over 32Kbps
USB	Download speed	4Mbps(USB Version 1.1)
Recording time		Voice recording 1040 min. (based on 256MB)
Maximum play time		Minimum 26hours (Alkaline AAA 2EA)
Operational temperature range		-5 °C~70 °C
Size (W×H×D)		60×86×15mm (2.36"×3.38"×0.59")
Weight (except battery)		37g (without battery)
LCD		Graphic LCD
Battery		Alkaline 1.5V AAA ×1, AAA ×2

PC System Requirements and Accessories

● PC system requirements for Player are as follows:

Microsoft OS (Windows 98, ME, 2000, XP)
 CD_ROM Drive
 Pentium 200MHz or higher CPU
 32MB (64MB for Windows ME or 2000) or higher RAM
 Available hard disk space of more than 128 MB
 (additional hard disk space is need for storing music files)
 may use USB port

● Player Items in the Package

A. software CD



B. earphone



C. User's manual



D. USB cable



E. Portable Case



F. AAA battery



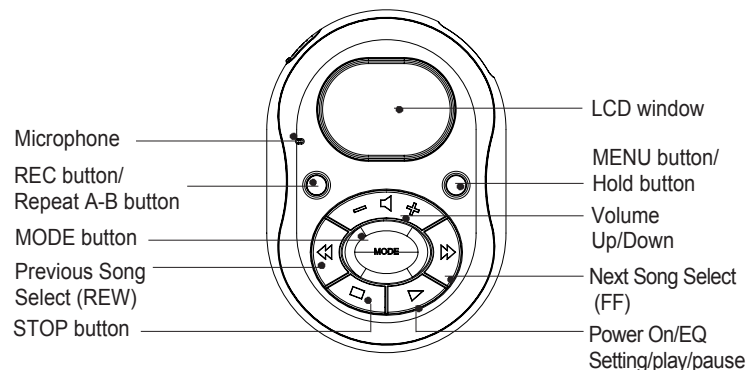
G. Remote control(option)



● Accessories and product options may change depending on the product specifications. Contact customer service (1588-3949) to purchase additional items.

Hardware Descriptions

● Front Side



● Right Side



Connection port for earphones/remote control

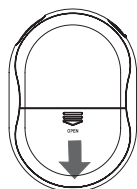
● Left Side



Connection port for USB cable

About Power Supply

● Using cylindrical AAA type batteries



- ① Open the battery cover on the back by pushing it in the direction of arrow.

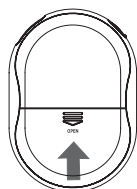


- ② Insert AAA batteries with correct polarity positions as shown in the picture.



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

※ One or two 1.5V AAA-type batteries are needed



- ③ After fitting the cover to the groove, push it in the direction of arrow to close it.

Remaining Battery Indicator

● Remaining Battery Indicator

- ① 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)

- ② Due to the characteristics of regular batteries, there can be situations when the product does 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:

- ① The indicator displays "low battery" sign.
- ② The player stops or does not respond to pushing buttons.
- ③ LCD light does not turn on when buttons on the main body are pushed.

Type	MP3 play
Alkaline battery	26 hours(alkaline 1.5V AAAx2)

1. continuous play time

- ① using 2: 26hours, using 1:12hours(AAA alkaline dry cell)
- ② MP3 128kbps
- ③ At Vol 20

2. conditions for usage time

- ① output: 7mV(L)+7mV(R)
- ② 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. [Click]



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.

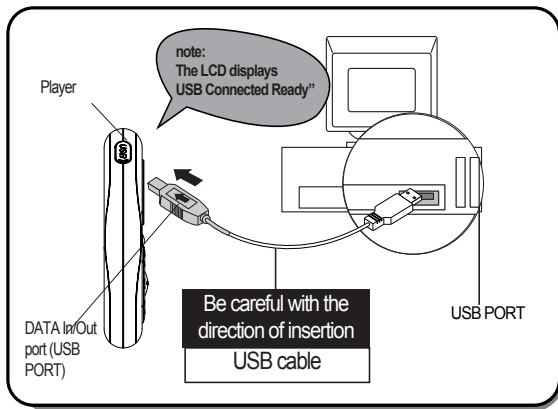


Connecting the Player to a PC using a USB Cable

Note

► The digital audio turns on when connect USB 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.

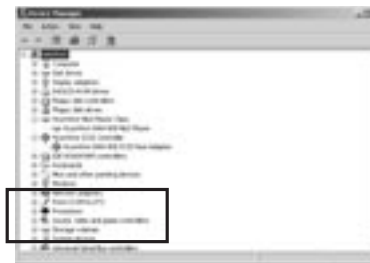


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Connecting the Player to a PC using a USB Cable



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 front-side USB port or through USB hub may cause connection problems.



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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.

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.



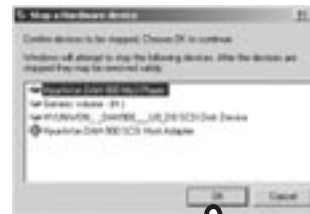
Double Click!

USB cable separation

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



Click!



Click!

Formatting

1. To format using Player program: After connecting the player to the PC using a USB cable, select and execute "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.



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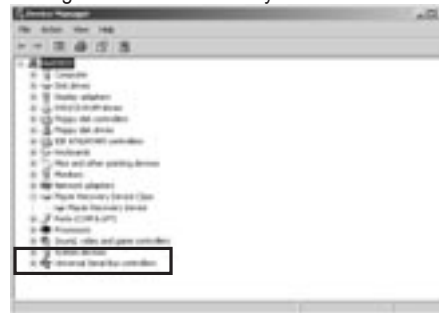
OS Update

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

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"



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OS Update

3. Execute "HyunWon Inc DAH-900 Mp3 Player -> DAH-900 Update" from "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 "Start -> Programs".



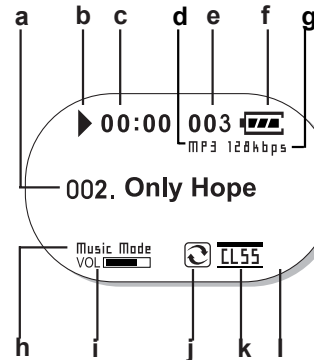
- a. Proceed by selecting the [Start] button.
b. When update is completed, finish by selecting [Close] button.

Note

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

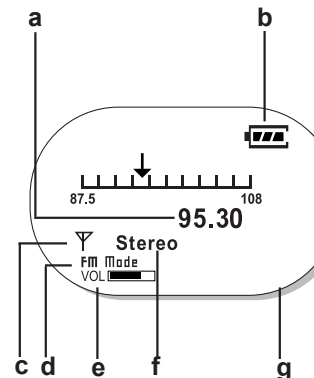
LCD DISPLAY Illustration

● MP3 Player MODE



- a. Displays 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 Music Recording/Voice Recording/FM 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

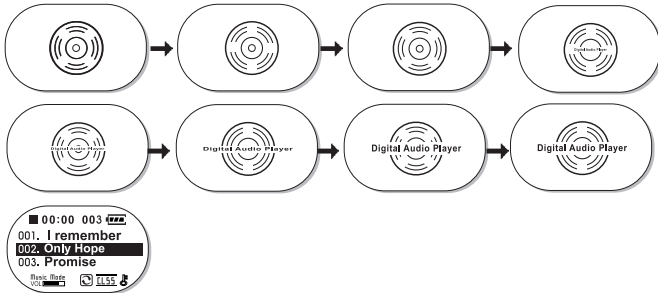
● FM RADIO MODE



- a. Displays the current frequency tuned
b. Displays the remaining battery life
c. Displays PLAY/STOP
(PLAY: antenna shown, STOP: no antenna shown)
d. Displays Music Recording/Voice Recording/FM Radio mode
e. Displays the current volume level
f. Displays the Stereo On/Off 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: Music/Voice begins to play when you push the PLAY button (▶) from the stop mode.

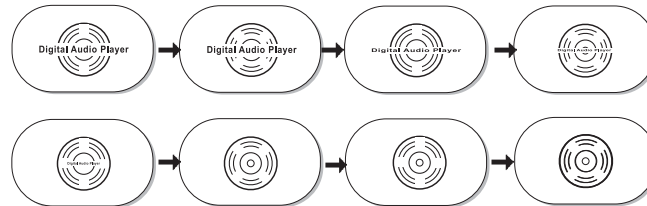


3. Pause: When you push the PLAY button (▶) shortly while playing music, it will pause the music.



Power Off / Stop

1. Stop: When you push the STOP button (■) on the product shortly while playing music, it will stop the music. If you push the STOP button long enough from either play or stop mode, the power will turn off after displaying the product logo.
2. If there is no further key input from the Pause or Stop mode, the power will turn off automatically, according to the setting.



Setting Volume/Lock Functions

1. Volume Control

You can control the volume level by using VOL + / VOL - button 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

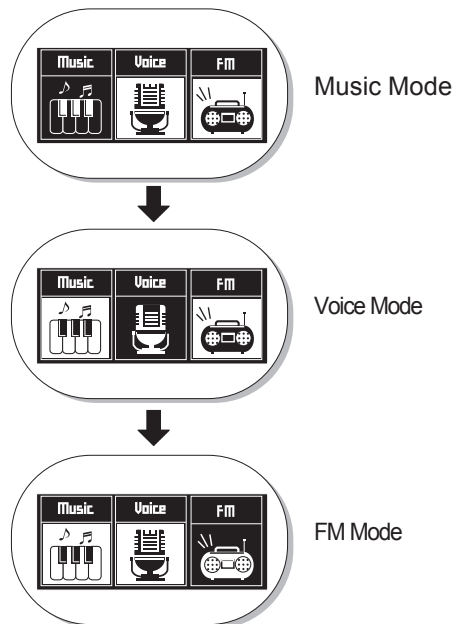
- When you push the MENU/HOLD button on the product long enough, it displays the HOLD()screen for 3 seconds, and the key icon shows to indicate the HOLD() status.
- No other key inputs from the product body will work, displaying the HOLD() screen to indicate the lock status.



Mode Changing

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

2. Push the MODE button again after moving to the desired mode using the FF/REW buttons.



Note

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

Voice Recoding

1. Voice recording starts when the REC/A-B button is pushed long enough.



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



- 참조
- The file is recorded in the order of V001, V002, ... , in ADP file format.
 - Voice recording stops automatically at the Memory Full (Memory Full) status.

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 button while playing.
 - Releasing the button 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 button 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 button shortly.

Note

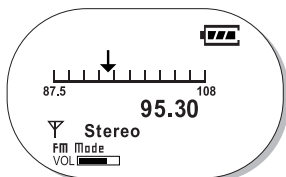
- VBR (Variable Bit Rate) file: MP3 file, which has different compression rates depending on the progress of music.
- In case of VBR files, pushing the REW button within 5 seconds the track started to play, may not move it to the previous track and play.

FM Mode

Choose FM mode using the **MODE** button.

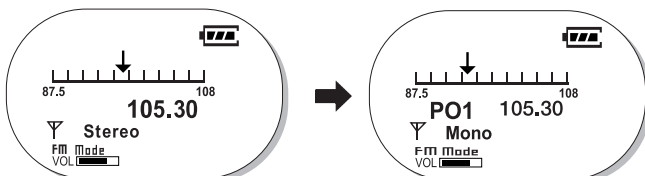
1. Searching a frequency manually

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



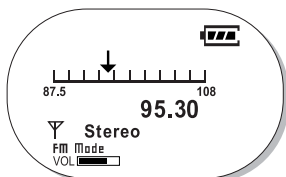
2. Store/Release of a frequency manually

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



3. Searching a frequency automatically

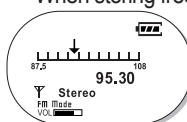
- If you push and hold the FF/REW button, it searches for a frequency automatically and stops at the searched frequency.



FM Mode

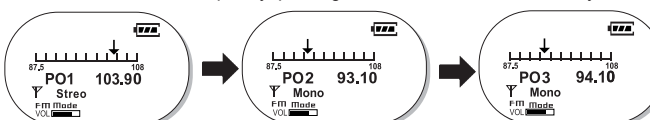
4. Storing frequencies automatically

- 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).



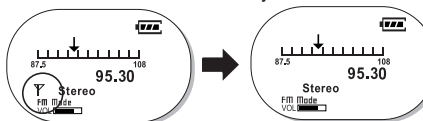
5. Searching/Releasing frequencies stored

- Pushing the MODE button shortly in FM mode searches frequencies stored in an ascending order.
- Pushing the REC button shortly in FM mode searches frequencies stored in a descending order.
- While at the stored frequency, pushing the MENU/HOLD button shortly releases it.



6. MUTE Function

- Push the PLAY or STOP button shortly in FM mode.
- The antenna icon (Ψ) 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 button while listening to FM.
 - It will start recording the FM broadcasting being received currently in an ADP file format.
2. Push the STOP button
 - The recording will stop and the recorded file will be created in the voice folder.
 - The files are stored in the order of V001, V002,, and recoding stops automatically at Memory full status.



Memory Full

● EQ Setting

- Pushing and holding the PLAY button(▶) while playing a file changes the EQ MODE as follows:

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



NOR □ ROCK □ JAZZ □ CLSS □ 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 in current music)

- 1) 'A' is displayed when you push the REC button shortly while music is being played.
- 2) After 3 seconds or longer, push the REC button again. The Display shows 'A B' and the player repeats the 'A B' section. If 'B' is not set, the end of the music will be set as B position by default.
- 3) Pushing the REC or STOP button shortly will release the REPEAT MODE.



Selecting MENU

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

► MENU mode status

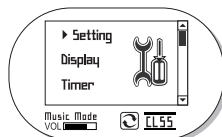
Button	Duration	Current status	Next status
PLAY	Short	Menu Mode	No changes
	Long		
STOP	Short	Menu Mode	MENU mode released
	Long		Power Off
FF	Short	Menu Mode	Next item selected
	Long		Next items selected successively
	Short	Sub Menu Mode	Set value changed (increased)
	Long		Set value changed successively (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		
MODE	Short	Sub Menu Mode	No changes
	Long		
MENU/HOLD	Short	Menu Mode	Go to the selected MENU
	Long		After storing set values
REC/A-B	Short	Sub Menu Mode	No set values stored
	Long		

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Setting

● Select Setting on MENU

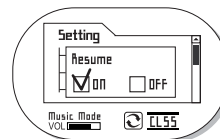
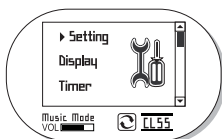
After moving to the desired function using the FF/REW buttons in Setting, select it using the MENU button.



1. Resume

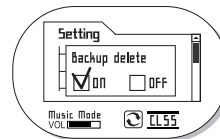
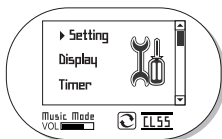
With the restore functionality, it provides the convenience of reuse. It completely restores all the setting states such as Volume, EQ, Play list, etc. of the last music played, when you play music again after a normal stop.

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.



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Setting

3. Search Speed

Search speed controls the speed of Fast Search and it may be selected to one of $\times 4 / \times 8 / \times 16 / \times 32$.



4. Intro Play Time

When you want to listen to the beginning parts of all the stored tracks, you can select one of 2"/4"/6"/8"/10".



5. Recording Mode

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



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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 button.



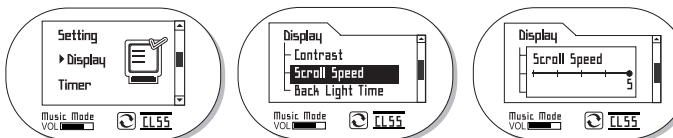
1. Contrast

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



2. Scroll Speed

Scroll speed that sets the scroll speed of track title can be set from 1 to 5.



3. Back Light Time

The back-light time can be set from 0 to 15 seconds.



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Timer

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



- Sleep Mode: At "MENU button -> Timer Select -> Sleep Mode", push the MENU button to select the auto power save OFF time. (Disable/1min/2min/5min/10min)



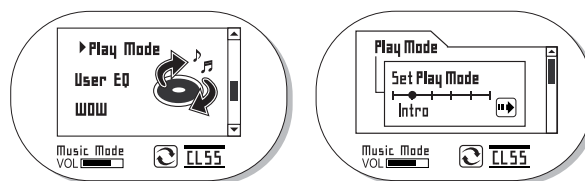
- Play Back Position: When the power is turned off automatically as above, the mode from the last operation starts when the power is turned on again.

Setting Play Mode

• Play Mode (repeat MODE setting per music)

Select the Play Mode by pushing the MENU button shortly from play or stop status. After changing the Set Play Mode using the FF/REW buttons, push the MENU button to set the play mode.

Normal → Intro → Repeat 1 → Repeat All → Random 1 → Random 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 : repeats all the music in order indefinitely.



Random 1 : plays all the music files in a random order for only once and stops after playing all the files.



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

※But if you push the REC 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 button shortly in play or stop mode. Push the MENU button shortly again.
2. Select SRS by pushing the MENU button. Then set the Level using the FF/REW buttons. (total of 10 levels)

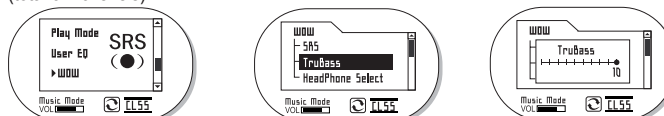


● What is TruBass?

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



● What is WOW?

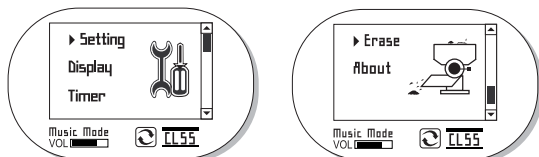
It consists of FOCUS function that enables the detection of even the very small sound in addition to SRS and Trubass functionalities. You can enjoy the 3D sound and rich bass altogether.

* Reference

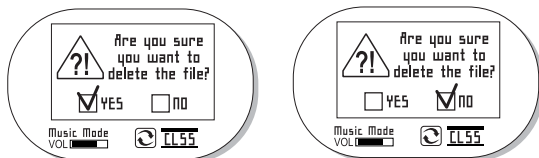
- Select a proper volume level, as setting the 3D effect will increase the overall sound.
- (Figure) is the registered trademark of SRS Labs Inc. WOW Technology is under the license of SRS Labs Inc.
- When SRS mode is selected, the previously selected EQ mode switches to NORMAL mode automatically. 
- Select a proper volume level, as setting the SRS will increase the overall sound.
- Only files with sampling frequencies of 32KHz, 44.1KHz and 48KHz are supported.
- SRS functionality is available only on music mode.

Deleting Files

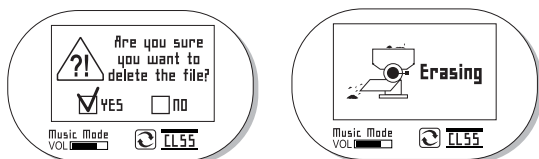
1. When you push the MENU button in PLAY/STOP mode, the Setting Mode is displayed. Select "ERASE" using the FF/REW buttons.



2. When you push the MENU 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 button (canceling is not allowed while deleting).



Note

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

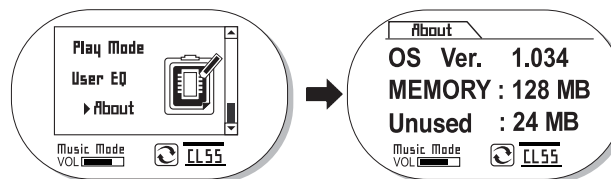
- What is the Erase function?

It is a function to delete files without connecting the device.

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

- About Power Off
- Sleep Mode

Play Mode

User EQ

- User EQ_1
- User EQ_2

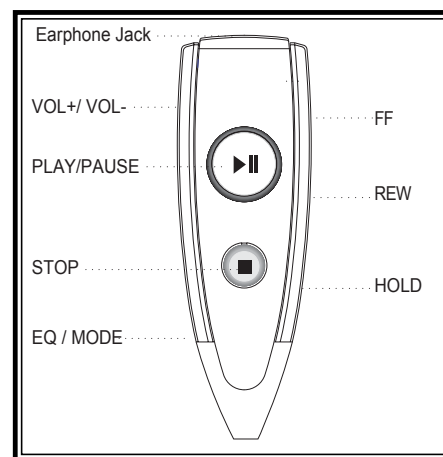
WOW

- 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 mode.

Remote Control Instructions

- ③ Mode switch function (Music Mode <-> FM Mode)
When you push and hold the EQ/HOLD button long enough in music stop mode, it switches to FM mode.
- 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 you do not hear any music when the power of Player is on after detaching the USB cable, reboot Player after opening the battery cover, exposing the batteries for a moment and closing the cover.
- Using Player with other peripheral devices such as a digital camera or a scanner simultaneously may cause certain communication errors with its software. Therefore try to avoid such situation.
- Please refer to our website for more detail (<http://www.m-any.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? ▶ Battery or rechargeable batteries are exhausted? ▶ Lock is in the HOLD position? ▶ Loose contact of the earphones to Player ▶ Battery contact is loose?	▶ Put batteries properly with correct polarity ▶ Replace the batteries or recharge the rechargeable batteries ▶ Release the lock ▶ Make sure the contact is tight
The digital audio player malfunctions 	▶ Abuse the buttons when pushing? ▶ The batteries are exhausted?	▶ Insert the battery properly, then close the cover completely ▶ Press only the necessary buttons accurately ▶ Replace the batteries or recharge the rechargeable batteries
It does not play MP3 	▶ There is a music file on the memory? ▶ Enough battery life remaining?	▶ Download music files to the memory ▶ Replace the batteries or recharge the rechargeable batteries ▶ Make sure the connection is properly made
It does not download MP3	▶ USB cable is connected properly?	▶ Make sure the connection is properly made

Warranty Services

- The customer has the right to receive services for a period of 1 year from the date of purchase at free of charge.
In case of troubles due to customer's own fault or natural disasters, the cost of repair will be charged to the customer even during the warranty period.

The following cases are not covered by the warranty:

1. When the trouble is caused by outside materials put inside the product (water, beverage, coffee, sand, etc.)
2. When the trouble is caused by dropping the product or severe impact on the product.
3. External damages or physical alterations caused by applying organic solvents such as benzene or thinner.
4. When the trouble is caused by using components or parts not used originally or recommended by Hyunwon.
5. When the components or parts are lost or troubled due to instructed disassembling of the product by the user.
6. When the trouble is caused by trying to repair or alter the product by someone other than service technicians of Hyunwon service center.
7. Natural disasters (fire, disaster from sea wind, gas exposure, earthquake, storm and flood, etc.)

For more detailed information, please visit the homepage of Hyunwon.

Service Center

TEL: 82-1588-3949

FAX: 82-54-337-2075

E-mail: many@hyunwoninc.com

Homepage: www.mobiBLU.com

Warranty Policy

Damage Type				Warranty Detail	
				Within Warranty Period	Warranty Expired
Functional or performance troubles caused naturally under normal operating conditions (for the period of components availability)	Major repair request within 10 days of purchase			Replacement of product or full refund of purchase price	N/A
	Repair request on main components within 1 month of purchase			Replacement of product	
	Major repair request on a replaced product within 1 month of replacement			Full refund of purchase price	
	Unable to replace				
	Repairable	Repair required		Free repair	Repair at cost
		Repaired but same trouble reoccurs (4x)		Replacement of product or full refund of purchase price	Refund the depreciated value of the product plus its 10%
	Unable to repair				
	Unable to repair due to shortage of parts				
	Loss of the service requested product			Replacement of product	
	Trouble during delivery at the time of purchase or during installation				
Functional or performance trouble caused by user's intentional misuse	Repairable			Repair at cost	Repair at cost
	Unable to repair			Replacement of product after being charged for the equivalent repair cost	Refer to the separate policy
■ Trouble caused by natural disasters (fire, disaster from see wind, gas exposure, earthquake, storm and flood, etc.) ■ Trouble caused by improper power source, or trouble of connecting devices ■ Replacement disposable components that wear out under normal operating conditions ■ Trouble caused due to external causes ■ Trouble caused by trying to repair or alter the product by someone other than service technicians of Hyunwon service center				Repair at cost	Repair at cost

- Hyunwon is not responsible for the loss of data caused by user carelessness.
- Items not specified follow the Customer Protection regulations.

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Product Certificate

Warranty Term: 1 year from the date of purchase Product

Model :

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

Name of purchaser : Phone Number :

Address :

Place Purchased : Phone Number :

Address :



Hyunwon Incorporated

- You need to show this Warranty Certificate with the date of purchase when requesting service, in order to receive satisfactory services. Please keep the Warranty Certificate in a safe place.

1. The warranty service on this product is provided based on the information contained in the Warranty Certificate.
2. The warranty service takes effect from the date of purchase, so please make sure you enter the date of purchase on the Warranty Certificate at the time of purchase. (If the date of purchase cannot be verified, the date 6 months from the date of manufacturing will be use instead.)
3. This Warranty Certificate is not reissued.

The exterior or dimensions are subject to change without prior notice to the customer in order to improve the product quality.

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MEMO

MEMO



SRS is a registered trademark of SRS Labs.

WOW Technology is an intellectual property of SRS Labs.

B-grade Instruments (Information and Telecommunications Device for Home Usage)

This device is registered to comply with the electro-magnetic wave regulations as a home device, and can be used in the home or other areas.

mobiBLU

User's Manual
DAH-900



HW Hyun Won Inc.

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Kangnam-gu, Seoul Seoul Branch, Hyunwon Inc.

- SRS WOW SRS WOW DIGITAL
- FM Radio
- Voice Recorder

Multi Format Digital Audio Player