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**Features:**

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Display – Provides high image quality by adopting the organic EL 2-Color display (Yellow & Blue)

Battery – Convenient USB charging by adopting the built-in Li-Polymer battery.

Play files – MP3, WMA, ,WAV, OGG

Sound – Provides clear and grand sound by mounting QBS, the 3D sound system

EQ – Provides 5 EQ features basically – User EQ for user setting and QBS EQ for 3D sound

Text & ID3 Tag –Provides the Text and ID3 Tag to make you view the display of any saved music and the lyrics

Play Speed Adjustment – Adjusts play speed between 0~200%, adapted for language study

Direct Encoding – Encoding in an MP3 file by direct connection with other players including CD Player and cassette

Folder Navigation – Searches file and folder, enabling addition and deletion.

Language – Korean and English are available. Other languages are also available (at customer's request)

Online Firmware Upgrade – Supports online Firmware upgrade

Voice Recording – Saves lecture and voice recording in an MP3 file and featured by the VAD function to automatically sense and reduce power consumption at voice recording

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**Notices :**

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1. Do not fall or shock the product. It may cause failure.
2. Do not disassemble the product without permission. You cannot be provided with service for failure from such unauthorized operation.
3. Do not put the product in a humid place or do not drop the product into water.
4. Prevent foreign substance from entering the product. It may cause failure.
5. Avoid direct sunlight or heating equipment. It may transform the appearance of the product or damage the internal parts and liquid crystal.
6. Be careful whenever you listen at a too high volume level for a long time. It may cause hearing disorder.
7. Always back up any important saved data. During warranty, Customer Service Center is not responsible for data backup.

Any data may be deleted at work, and ensure that we including Customer Service Center do not have responsibility for loss and damage arising out of such data.

8. Power on prior to connecting the product with your computer. If you connect the product to your computer in power off state, it may adversely influence the system to cause failure.

**Composition**

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**Specification :**

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Audio – Frequency : 20Hz ~ 20KHz

Headphone output : 12mW(L) + 12mW(R), 16Ω

SNR(Signal to Noise Ratio) : 95dB

Portable disc – USB disc : Mini-A Type USB 2.0

Files – Available files : MPEG 1/2/2.5 Layer3, WMA, WAV, OGG Vorbis

Bit Rate : 16Kbps ~ 320Kbps

Tag : ID3 Tag Ver1.0/2.x

Lyrics : MediaSync

General – Dimensions : 28(W)\*63(L)\*16(H)

Weight : 25 g.

Memory : 256MB / 512MB / 1GB / 2GB

Playback time : 7 hours

Battery: Li-Polymer Rechargeable

Operating temperature : -10℃ ~ 35℃

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<b>Parts</b>	page. 7
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## Indications on screen

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## Basic functions(image page)

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## Power On/Off

page. 10

Power on – Press the  button.

Power off – Press long the  button in power on state.

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## Charging

page. 11

Charging : Connect the player and your computer with USB cable, and the player is automatically charged. (2~3 hours are required by condition and characteristic of product.)

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## USB connection/removal

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USB connection : Connect the player and your computer with USB cable, and the 'USB Connecting' message appears.

\* Power on prior to connecting the product with your computer. If you connect the product to your computer in power off state, it may adversely influence the system like failure.

USB Removal : At removal from the USB Port, remove the "USB large capacity storage" by referring to "Separate or remove hardware" at the right-bottom icon tray.

Do not remove the player during data transfer(Data Read/Write). It may cause mechanical failure and damage to files.

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## File/folder search

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Searches any saved music in the player.



Press short the button. When the Browser Screen appears, move to the proper folder and file with the



◀◀ (Up), ▶▶ (Down) button.

 Press short the Menu button, and it moves to the selected folder. When you select and press a file, the selected file is played.


 - Moves to the parent folder.  - Moves to the sub folder, or plays a selected file.


 - Moves to the PLAY/PAUSE Screen.

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## Copy or Delete File/Folder


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In the player : Press short the  Menu button.

When the Browser Screen appears, move to the proper folder with the  ◀◀ (Up), ▶▶ (Down) button to select the file.

Press short the  MODE button.

The Pop Up message window appears. Select any item of [COPY/DELETE/EXIT] and press short the  button.

COPY - Select the folder to copy and press short the  button.

The “Please wait for copying” message appears, and folder is copied in the proper folder.

DELETE - The “Are you sure?” message window appears. Select either Yes or No.

In your computer : Connect to the USB Port of your computer in power on state.

Execute the Window Explorer to check that the “portable disc” is recognized. (The player is recognized as portable disc.)

Copy the proper file to paste into the portable disc.

Create a new folder : Connect to your computer to open the portable disc, and a new folder is created(same as the general way of creating a folder).

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## Music Play

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 Music play : Press short the  button in power on state.

Volume : Adjust with the   button.(40 steps)

Music search(short) :  REW(previous music) ◀◀ ▶▶ FF(next music)

Music search(long) :  REW(previous music) ◀◀ ▶▶ FF(next music): The current music file is played at high speed.

 A-B section repeat : Press short the  button on the position(A-) the desired section starts during play.





Press short again the  button on the position(-B) the desired section ends during play.(completed)


Repeat the A-B section when the setting is completed.

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## Recording

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 Recording : Press long the  button. Select the  recording item in the menu, and press short the  button.

Change into the  Record Mode and press the  button, and recording goes on. Press it again, and recording stops.

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## MODE functions (image page)


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## MODE functions

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MODE functions are as follows:

Press long the  button.



PLAY MODE : Plays a music source(MPEG 1/2/2.5 Layer3, WMA, WAV, OGG Vorbis).



RECORD MODE : Changes into Recording Mode for recording.(Voice Recording/Line In Encoding)

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## PLAY MODE MENU functions(image page)

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## PLAY MODE MENU

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PLAY MODE MENU : Sets play mode, EQ mode, configuration, lyrics and play speed



PLAY MODE : Sets play mode

Press long the  button.

Select the  PLAY MODE and press short the  button.

Among the  play modes(Normal/Shuffle Folder/Shuffle Once/Shuffle Repeat/Track Once/Repeat All/Repeat Track), select a desired one.



Normal – Plays all tracks in the player by order.



Shuffle Folder – Plays repeatedly all tracks in the folder by random order.



Shuffle Once – Plays just once all tracks in the player by random order.



Shuffle Repeat – Plays repeatedly all tracks in the player in succession by random

order.



Track Once – Plays the track just once.



Repeat Folder – Plays repeated all tracks in the folder.



Repeat All – Plays repeatedly all tracks in the player.



Repeat Track – Plays repeatedly the proper track in succession.



Intro – Plays all tracks in the player just for 10 seconds and goes to the next track.



EXIT : Exits from PLAY MODE


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## EQ and QBS

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EQ and QBS 3D Sound : Press long the  Menu button.

Select the  Equalizer Mode to select a desired mode(Normal/Rock/Jazz/Classic/Pop).



User EQ – 200, 600, 800, 1K, 3K, 6K, 12KHz (6 steps are available by band.)



QBS – Removes sound distortion on a stereo headset or a speaker and provides clear and grand sound by real time rendering the 2-ch stereo source into 3D sound image with the 3D sound system.

QBS 3D 1~10 step(s) available for setting

QBS Bass 1~10 step(s) available for setting



EXIT : Exits from EQUALIZER MODE




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## SETTING

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Contrast : Adjusts the brightness of LCD screen.

Press long the  button.

When the Main Menu Screen appears, press the  button to move to the

 Setting item.

Press short the  button.

Select the  Contrast item, and press short the  button.


Adjustable from 0 through 100% with the  button (factory setting: 70%)

## SETTING

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Language Multiple languages are available.

Press long the  button.

When the Main Menu Screen appears, move to the  Setting item with the 

button.

Press short the  button.

Select the  Language item, and press short the  button.

## SETTING

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Idle Shutdown : Cuts off power automatically when the player is neither played nor operated after the set time for power saving.

Press long the  button.

When the Main Menu Screen appears, move to the  Setting item with the 

button.

Press short the  button.

Select the  Idle Shutdown item, and press short the  button.

Adjustable for 0~20 minutes with the  button.(factory setting: 20 minutes)

## SETTING

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Information : Confirms memory capacity and Firmware version

Press long the  button.

When the Main Menu Screen appears, move to the  Setting item with the 

button.

Press short the  button.

Select the Information item, and press short the  button.

Available capacity, total memory capacity and Firmware Version information are displayed.

## SETTING

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Factory Setting : Initializes the product in factory setting


Press long the  button.

When the Main Menu Screen appears, move to the  Setting item with the 

button.

Press short the  button.

Select the  Factory Setting item, and press short the  button.

Select either Factory Setting or Exit with the  button.

## **SETTING**



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Format :

Formats memory

Press long the  button.

When the Main Menu Screen appears, move to the  Setting item with the  button.

Press short the  button.

Select the  Format item, and press short the  button.

Select either Yes or No with the  button.

\* Notice: Check the battery capacity before formatting.

## **SETTING**

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Screen Saver :

Minimizes power consumption by cutting off the screen when it is not operated during


play


Press long the  button.

When the Main Menu Screen appears, move to the  Setting item with the 

button.

Press short the  button.

Select the Screen Saver item, and press short the  button.

Set time with the  button. (OFF~5 minutes, every 15 seconds)

## **Lyrics**

page. 30

Lyrics : Synchronizes an MP3 file and the proper lyrics information and displays the lyrics information on screen

ON : Lyrics Off

OFF : Lyrics Off

\* This function is only available for a track where information suitable for existing product is synchronized or a file containing lyrics information through separate synchronization

Use the supplied "MediaSync manager" program.

## **PLAY SPEED**

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Play Speed : Adjusts play speed

Press long the  button.

When the Main Menu Screen appears, move to the  Setting item with the 

button.

Press short the  button.

Adjustable with the  button

Adjustable from 0 to 200% (factory setting is 100%).



## **RECORD MODE MENU(image page)**

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## **RECORD MODE MENU**

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Press long the  button in the  RECORD MODE.

When the **RECORD MODE Screen** appears, go on setting for each item.



## RECORD MODE MENU

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Recording Mode :Sets bit rate for a recording file

When the Main Menu Screen appears, move to the Recording Mode item with the



button.

Press short the  button.

Adjusts values with the  button.

Select a value among

MP2[16/24/32/40/48/56/64/80/96]Kbps and MP3[112/128/192]Kbps.

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## RECORD MODE MENU

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Recording Input : Select either Voice(Voice Recording) or Line In(Direct Encoding)

When the Main Menu Screen appears, move to the Recording Input item with the



button.

Press short the  button.

Select either Voice Recording or Line In(Encoding) with the  button.

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## RECORD MODE MENU

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VAD(Voice Auto Detecting) : Detects voice automatically for recording at Voice Recording, and minimizes power consumption and memory use if voice auto detecting fails.

When the Main Menu Screen appears, move to the VAD menu with the 

button.

Press short the  button.

Set sensitivity(Off/Low/High) with the  button.

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## RECORD MODE MENU

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Auto Sync : As available for Line In(Encoding) Recording, it synchronizes the initial part in starting recording. Recording goes on from the set time after voice detecting.

When the Main Menu Screen appears, move to the Auto Sync menu with the 

button.

Press short the  button.

Set Auto Sync time(OFF / 1sec / 2sec / 3sec / 4sec) with the  button.

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## Firmware Upgrade

page.

Firmware Upgrade : Upgrades Firmware of the product

Download Firmware File on [www.i-swing.co.kr](http://www.i-swing.co.kr).

Connect the player to the USB Port of your computer.

Copy the Firmware File into the player.

Remove the player from your computer and turn on the player again.

The “ Y(PLAY) / N(ANY) “ message appears with the “Upgrade F/W?” message.

Press the PLAY button, and Firmware is upgraded with the "Please wait for writing" message.

When the setting is completed, the player becomes off. Turn on the player again, and Firmware upgrade is completed.

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## MediaSync Manager 10.0

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### Checks before application for maintenance

page.

Problem	Cause & Action
Power is not turned on.	Battery is discharged. Connect it to your PC to check that the charging red lamp is lighted on. It lets you know charging as soon as the lamp is lighted on. Try again after the battery is discharged.
	The HOLD button is locked. Release it.
Fails in play	If an MP3 file does not exist, the player is not operated.
Fails in listening to music	Make sure that the earphone is connected. Make sure that the earphone is connected to the Line In terminal.
The button is not operated.	The HOLD button is locked. Release it.
Hangul font is broken.	The saved file is deleted or damaged. Download the font file on <a href="http://www.i-swing.co.kr">www.i-swing.co.kr</a> , and copy it to the Config folder.

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### Warranty Inquiry

#### Limited Warranty

About services

- \* Q-Tech warrants this product to be free from defects in material and workmanship under the Consumer's damage compensation regulations.
- \* Please contact the place of purchase or service center when you find defects.
- \* The notice of compensation will take place in 7 days from the date of contact and the compensation itself will take place in 14 days from the date of notice.

Repair with no charge

This product is guaranteed for 1 year from the date of purchase.

- \* If the product is converted from general product to use in sales, the warranty period is reduced in half.

This warranty will only apply when :



1. When a repair is required due to the malfunction occurred in normal state of use in 10 days from the date of purchase.(Exchange or refund)
2. When repair is required due to the malfunction occurred in normal state of use in 1 month from the date of purchase.(Repair with no charge, or exchange of product)
3. When same malfunction parts but it's beyond repair(Within parts holding period).

#### Repair with charge

1. When it's not a malfunction

You get charged if you require a service when it's not a malfunction so please read the user's guide before.

(If it's not repairable, accord it to separate standard).

If the repair is simple enough to do without disassemble, cleaning dusts and alien substances from the unit

- Charge from the 2nd time. / No charge for the 1st time.

2. Damages from the user's misuse

If the damages are caused by user's misuse or unauthorized product modification.

Damages from dropping it while moving after installation, or use of unauthorized supplies or option.

3. Others

Damages from acts of nature(fire, damages from sea wind, or flood, etc...).

When the expected life span of any parts is all consumed.

Customer : Name

Address

Tel

E-Mail

Purchase Date :

Warranty Period : 1 year from Purchase

Product distributor

## **FCC STATEMENT**

### **11. FCC Statement**

These products have been tested and comply with specifications 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 according to the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installations.

If this equipment does cause harmful interference to radio or television reception, which is found by turning the equipment off and on, the user is encouraged to try to correct the interference by one more of more of the following measures :

- \* Reorient or relocate the receiving antenna
- \* Increase the separation between the equipment or device
- \* Connect the equipment to an outlet other than the receiver's
- \* Consult a dealer or an experienced radio/TV technician for assistance

**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**

**THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.**

**i-SWING Customer Support Center**

Address : QTEC KOREA CO., LTD.

258-1, Maedang-ri, Gwangdeok-myeon, Cheonan-si, Chungnam

Tel : 041-523-6511

Fax : 041-523-6513

Homepage : [www.i-swing .co.kr](http://www.i-swing.co.kr)

E-Mail : [iswing@i-swing.co.kr](mailto:iswing@i-swing.co.kr)

For more warranty inquiry, see our homepage or contact us by e-mail, telephone, or personally.