
ATTACHMENT E.

- USER'S MANUAL -

U.S.A.

U.S.FEDERAL COMMUNICATIONS COMMISSION RADIO FREQUENCY INTERFERENCE STATEMENT INFORMATION TO THE USER

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 of a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for assistance.

Changes or modification not expressly approved by the party responsible for Compliance could void the user's authority to operate the equipment.
Connecting of peripherals requires the use of grounded shielded signal cables.

www.clatzen.com

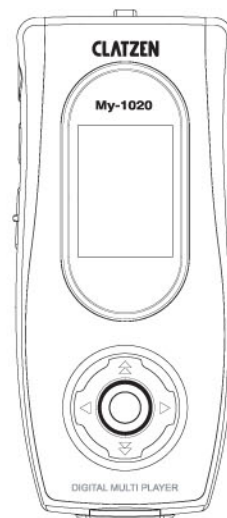
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BEAUTIFUL DISPLAY
BEAUTIFUL FEATURE
NEW DIGITAL AUDIO PLAYER

CLATZEN

MY-1020



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* Any information described herein may be subject to change for quality improvement without providing any prior notice.

1. Webpage Guide

- Webpage: **WWW.CLATZEN.COM**
- All the data for CLATZEN can be downloaded by visiting **WWW.CLATZEN.COM**
- You can keep your product updated by downloading firmware in the website.
- You can leave queries about the product in the website.
We will get back to you with the answers in timely manner.
- On-line After-sales services are available by registering your self in the website.
You may also participate to various exiting on-line events.
- Community board enables you to communicate with other users for new information and tips in using the product.
- The website allows you to access to the latest information for the new product trend

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2. Features

- **Multi-Codec Player**—It supports media file formats including MP3, WMA, ASF and OGG.
- **WMA ENCODING**—Recording for VOICE, FM RADIO and LINE IN sound source will be saved in WMA format
- **My own Logo**—You can edit your own logos with the logo editor using graphic files such as JPG, BMP and GIF.
- **FM Radio**—You can enjoy FM radio more easily and comfortably with the aids of Auto Search and Frequency Save functions.
- **Support of Radio advance-recording**
- **3 colors – 128 gray Organic EL Display**
- **Firmware Upgrade**—You can keep your product updated by downloading firmware in the website.
- **5 Preset EQ**—There are all five equalizer bands to satisfy your own preference with the help of Bass and Treble controls.
- **SRS/WOW Stereophonic Sound**
- **GUI (Graphic User Interface) MENU**—You may use the Menus with numbers of GUI options
- **Easy Navigation**—Tree-structured file and folder arrangement enables you to easy save and search.
- **Bookmark**—The function enables you to enjoy your favorites by book-marking on them.
- **WORLD TIME WATCH**
- **ALARM function**—You can set the time you want to start playing music by turning on the product

3. Accessories



<CD>



<Earphones>



<LINE IN Cable>



<Necklace strip>



<Potable Case>

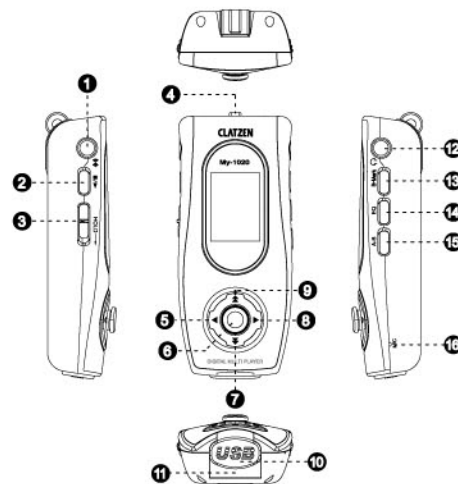


<Removable USB terminal>



<USB Cable>

4. Part Designation



- ❶ LINE-IN
- ❷ Power ON/OFF
- ❸ HOLD
- ❹ Necklace strip hook
- ❺ Volume/Sub shifting Menu
- ❻ Mode/Main Menu Button
- ❼ Next files/frequencies
- ❽ Volume/Sub shifting Menu
- ❾ Search Previous Files/frequencies
- ❿ USB Cable Connection Terminal
- ⓫ Reset
- ⓫ Earphones
- ⓫ Bookmark/Navigation/Playback
- ⓫ EQ,SRS/PRESET Selection
- ⓫ Section-repeat Record
- ⓫ Microphone

※Don't press the buttons simultaneously to avoid any unexpected error

5.LCD



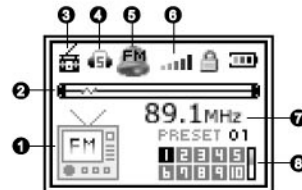
MP3 Play Mode

- 1 Volume left-right
- 2 Current File Name
- 3 File Type
- 4 File Streaming
- 5 Program
- 6 Play/Pause
- 7 Play
- 8 Section-repeat Indication
- 9 Bookmark
- 10 HOLD
- 11 Battery Indicator
- 12 Bitrate
- 13 Sound (EQ/SRS)
- 14 File No./Total File Numbers
- 15 Time Elapsing



Voice Recording Mode

- 1 Record
- 2 Sound Quality
- 3 Volume left/right Level
- 4 Recording File Name
- 5 Recording elapsed Time



FM Radio Mode

- 1 FM Mode
- 2 Search Status
- 3 Radio Listening
- 4 Stereo/mono
- 5 Radio Advance-recording Indication
- 6 Antenna
- 7 FM Frequency
- 8 Preset Channel Display



FM Encoding Mode

- 1 Record Mode
- 2 Recording File Name
- 3 Frequency
- 4 Recording elapsed Time

1. PC System Requirement

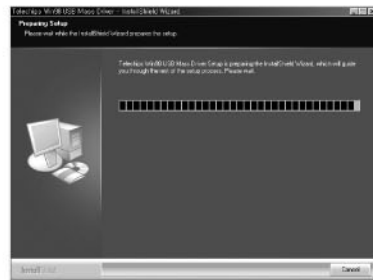
※ Followings are minimum system requirement for PC

- Pentium 133MHz or higher version
- Windows 98/SE, ME, 2000, Mac OS 9, Mac OS 10
- x2 CD-ROM driver or higher
- USB port (USB 1.1 or higher)
- VGA Graphic
- 64MB memory or more

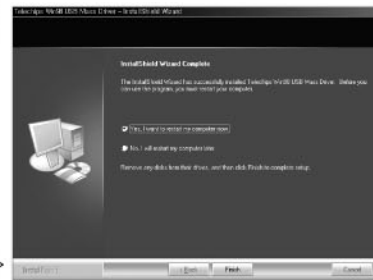
2. Using with Windows98/SE

※ The driver program should be installed in Windows98/SE OS. It is required only one time when you first connect the product to PC with Windows98/SE OS.
(The installation is not required for higher Windows version than Windows98/SE)

1. Insert the CD supplied with the product into your PC CD-ROM driver
2. Click on Win98 Driver in initial set up screen
3. Driver will be installed showing the following screen. (Fig. 2-1)
4. At the completion of installation Fig. 2 will be displayed on the screen to confirm if you want restart the system.
5. Click on FINISH button to restart the system.



<Fig. 2-1>



<Fig. 2-2>


※ Note! If you want to remove the driver, double click on "uninstall.bat" file in fscommand folder in the CD.

3. Connecting with PC

1. Connect the product with PC with the USB cable supplied with the product.
 2. USB driver will be automatically identified following the message of "searching for the new device."
 - (Verifying box may not appear according to the system setting. Verify it by visiting "My Computer – Resource – Hardware – System manager")
 3. When the device is identified 'Removable Disk' is created in 'My Computer' as shown below. LINE, LOGO, RADIO and VOICE folders are created in Removable Disk.
- ※ My-1020 will be converted to 'Recharge Mode' following the connection to PC.

4. Disconnection

※ Use 'Hardware remove or disconnection' function to remove My-1020 from PC.

1. Point on 'Hardware remove or disconnection' icon () with mouse pointer on the right bottom of the screen.



2. Click on the icon and the following message will pop up.



3. Click on the above message to display the following message.




※ My-1020 will return to previous mode with the power on when it is safely removed from PC.

4. Remove My-1020 from the PC USB port.
('Removable Disk' in 'My Computer' will disappear when My-1020 is removed.)

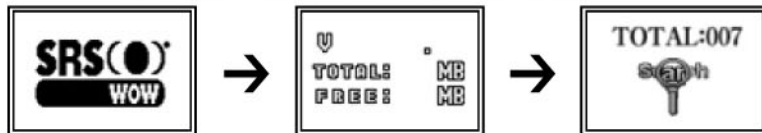
- ※ Warning 1- Don't remove USB cable in the program process to avoid any unexpected PC error.
- ※ Warning 2- Remove the device from PC only after My-1020 LCD displays 'READY' or, otherwise, data loss or damage may occur.

•Basic Functions

1.Power ON/OFF

Press Play/Stop button  on the device for longer seconds (more than 2 seconds) to turn On/Off the power.

Once the power is on, music files will be played after displaying following screens in sequence. 'NO FILE' will be displayed if there is no file existing in the memory



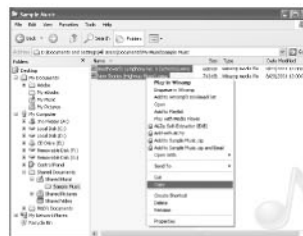
(with music files stored in memory)



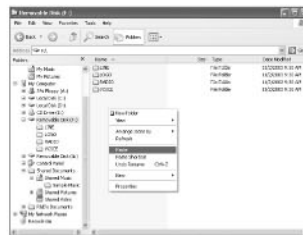
(No file found in the memory)

2.File Download/Upload

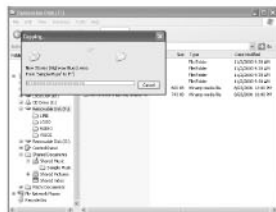
1. In your PC, select files you desire to download to your MP3 player



2. Locate the mouse point on the files and click on them with right button to display the Menu. Choose 'Copy' from the menu.



3. 'Click on 'My Computer' - 'Removable Disk' to display the window for 'Removable Disk' and paste the copied files on the window using right mouse button.



4. The previously copied files are pasted in your removable disk.

* Screen displays the following in file downloading:



<In downloading>



<After completion of the download>


3. Listening to Music

MY-1020 will be ready for Play right after its power on.

('NO FILE' will be displayed when no file stored in the player)

Press button shortly in file playing to convert to Pause or Play

4. Volume Control

Adjust  button with ▼ or ▲ button



< Increase >



< Decrease >

5. File Selection & Search

1. Shortly move the menu button to ◀◀ (REW) or ▶▶ (FF) to move to play the next or previous file.
2. Move the menu button to ◀◀ (REW) or ▶▶ (FF) for longer seconds to fast move to play the next or previous files



< Push to the directions either shortly or for longer seconds>

6. Recording (REC)

My-1020 supports recording function for voice, line-in or FM radio. Press **A+B** button for longer seconds to record the sound source. Press **■▲** button shortly to pause the recording. Press **A+B** button to halt the recording and return to previous mode.

✱ It does not support Pause function in FM Radio recording

※ When the memory gets full it displays 'DISK FULL'

Voice Recording – you can record your voice with built-in microphone

Press **A=B** button for longer seconds to start the voice recording.

Line-in recording – Sound sources from other audio player can be saved in My-1020 in WMA format

Press **A=B** button for longer seconds by connecting the device to other audio player with the Line-in cable supplied with the product to start the recording

Radio recording – Press **A=B** button for longer seconds in FM listening to start the recording.

Advance-recording is available by setting the time period.

※FM Radio Advance-recoring

Shortly Click

A=B



Set start and end time using direction keys.

Shortly Click

B-Mark



Turn the Power off

※Press **A=B** button twice shortly to cancel the function

7.Recharge

My-1020 supports the new recharge system using USB connection with computer.

When connecting My-1020 to PC with USB cable the recharge of the battery automatically starts with 'CHG' displayed on the product.

CHG will disappear at the completion of recharge and will be changed to OK.



< Screen Display at Completion of Recharge >

※When 'OK' disappears it is not recharging any more to protect the product from the excessive recharge.

8.HOLD



< HOLD set screen >

Set the HOLD key to hold all functions in the product and no button are functioning under this mode.
Release the function to enable all buttons again.

9. Reset

Press reset button with an aid of pointed device such as a clip or pin when the product is in trouble temporarily.

At resetting, all preset values will be initialized without having any change in data. It does not effect product's life span

• Convenient Functions

1. Section-repeat Function

1. Press **A-B** (A<->B) button shortly at the starting point from which you desire to repeat in playing the file to set the starting point for Section-repeat displaying 'A' on the screen.
2. Press **A-B** (A<->B) button shortly once again at the ending point to which you desire to end the repeat to set the ending point for Section-repeat displaying **A-B** on the screen.
3. **A-B** mark will disappear when moving the file to other place or once again pressing **A-B** (A<->B) button shortly. Until **A-B** disappears the function repeatedly continues



2.SOUND Function



EQ can be set as per your taste for music tone. Press **EQ** button shortly to choose desiring tone.

See [Functions and Using Method - Menus - Main Menu] for details.

EQ Icons will be changed by pressing

3.Playback



You can select desiring play mode by pressing **B-Mark** button

See [Functions and Using Method - Menus - Main Menu] for details.

B-Mark Icons will be changed by pressing

4.Bookmark

Only the file you desire can be played by setting Bookmark

1. Press **B-Mark** button for longer seconds on your favorite file.
2. The file will be registered as bookmarked one showing **B** mark on the top
3. Press **B-Mark** button once again for longer seconds to release the bookmark

※ Up to 20 files can be registered in bookmark. Choose BOOKMARK PLAY from 'Mode Menu - Navigation' to enjoy bookmarked files.

※ Caution - A bookmarked file will be released when deleting or removing the file by connecting to PC.

- 1) Entering Mode Menu : Press the Menu button shortly.
- 2) Entering Main Menu : Press the Menu button for longer seconds to convert to Main Menu set mode



Mode Menu/
Short Click



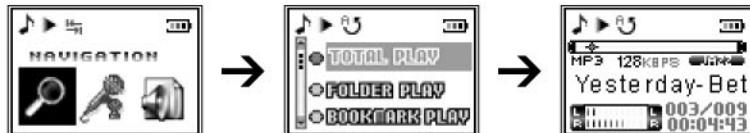
Main Menu/
Long Click

- 3) Exit from the Menu : Press **B-Mark** button for longer second to return to previous mode
- 4) Shifting Menus : Push **◀◀** (REW) or **▶▶** (FF) lever.
- 5) Shifting between sub-menus: Push **▲**(+) or **▼**(-) lever.
- 6) Function selection: Press Menu button shortly.

• Mode Menu

1. NAVIGATE

- All music files in the player will be played by selecting TOTAL PLAY



- All folders in the memory will be displayed by selecting FOLDER PLAY
Press **▶◀** PLAY/STOP or Menu button shortly following the select of desiring folder to play all files in the folder.



(Choose Bookmark Play)



(Play)

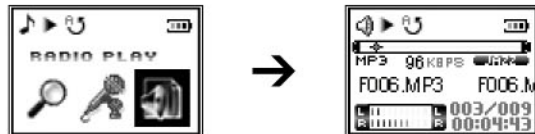
2. VOICE

The voice files saved in the VOICE folder are played.



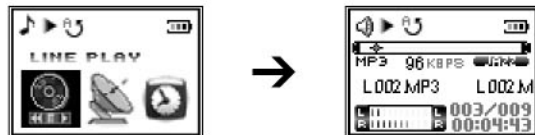
3.RADIO

It only plays files in the RADIO folder that were saved by FM recording



4.LINE

It plays the files in the LINE folder that were saved by Line-in recording.



※ Setting and using of functions including Volume Control, Track Shift, Fast FWD/REW and EQ will be the same as those of Music Listening.

5.FM RADIO

You can enjoy FM radio with the function



※ Press LAY/STOP button in FM listening to activate MUTE

■ Search Frequency

1.Manual Search; Shortly push (REW) or (FF) button to shift the frequency.
(ie: 87.5 → 87.6)

2.AUTO SCAN; Push (REW) or (FF) button for longer seconds to search the frequencies automatically.

■ Channel Save

1.PRESET Function; Press button shortly at desiring frequency to save it in vacant channel.
20 Preset channels are available in the memory and when it exceeds 20, frequencies will be allocated from No. 1 channel again

2) AUTO MEMORY; This function enables you to search frequencies automatically and save them in searched sequence. Press EQ/SRS button to start this function.

*Some frequencies can be missing where receive sensitivity is not high enough



Radio Listening Mode



PRESET Mode

■Deleting Saved Channel

Press **B-Mark** button shortly in preset mode to release the setting.

■Listening to Saved Channel

Press **EQ** button shortly to enter preset mode and push **◀◀** (REW) or **▶▶** (FF) lever to select the frequency you desire.

6. WATCH

Functions including Current (World) time, Auto-Play, Stop Watch and Alarm are available. Entering WATCH menu automatically interrupts music playing or FM listening.



■WORLD TIME



Press **B-Mark** button shortly to activate WORLD TIME and push **◀◀** (REW) or **▶▶** (FF) shortly to verify times in total 21 cities around the world.

■TIME SETING



Click



Use direction key to select time

* Press **A=B** once again following the select of time to return to selected time and the World Time will change accordingly.

■STOP WATCH



Long click



Short Click



Timer Starts

※ START-by pressing the button shortly STOP-by pressing the button shortly again
 ※ Time Reset-by pressing the button shortly once again.

※ Press button for longer seconds to get out of STOP WATCH mode.

■ ALARM Function

The product will automatically turn on at preset time and play files



Set the time with the direction key

※ Press button shortly to cancel the alarm.

※ The alarm function can not be used at the same time with FM advance-recording

• Main Menu

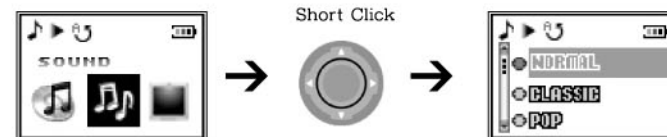
1.PLAYBACK



You can select play types among following five options

- NORMAL ; plays files in saving sequence.
- INTRO ; All files in the memory are played for only initial parts for 10 seconds
- REPEAT ONE ; Only the current file is repeatedly played.
- REPEAT ALL ; All files in the memory will be continuously repeated.
- SHUFFLE ; All files in the memory will be randomly repeated.

2.SOUND



- NORMAL : Basic sound quality
- CLASSIC : Optimized setup for classical music
- POP : Optimized setup for pop music
- ROCK : Optimized setup for rock music
- JAZZ : Optimized setup for jazz music
- USER : You can set your own tone
 -8dB~ +8dB ranged 5 bands are available to suit your own taste!

- SRS : Enjoy emphasized stereophonic sound with this setting

<  > is a trademark of SRS Labs, Inc.

<SRS WOW> technology is incorporated under license from SRS Labs, Inc.

- TRUBASS : You can enjoy emphasized lower base with this setting
- WOW : You can feed rich tone quality along with stereophonic effect with this function
- SRS USER : SRS LEVEL, TRUBASS LEVEL, FOCUS LEVEL and SPEAKER modes are available.
 - 1.SRS LEVEL – It can be set with the level from 1 to 10
 - 2.TRUBASS LEVEL – Base tone will be enhanced by setting the level from 1 to 10
 - 3.FOCUS LEVEL – It can be set with the level from 1 to 10
 - 4.SPEAKER SIZE- SPEAKER SIZE- The function enables you to enjoy better 3D sound effect by connecting with car package or other external speaker.

3.DISPLAY

- SCROLL SPEED

SCROLL speed can be set with the level from 1 to 10

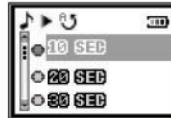


- CONTRAST



LCD brightness can be set with the level from 1 to 5

- DISPLAY TIME



LCD is automatically turned off after a certain preset time to save battery.

※ We are not recommending you to set to 'EVER' as the consuming amount of battery may be too much with the LCD on.

4.SYSTEM

- TEMPO



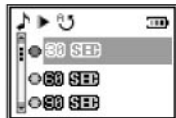
Play speed can be controlled in the range from -20% to +20% in 12 steps – 5% for each step. It can be very useful in practicing foreign languages

■ DEFAULT VOLUME



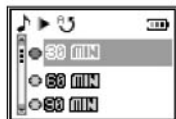
This is to prevent the volume from blowing out in too high preset level when you first turn it on.
(When the previous volume level is lower than set value, it does not work)

■ POWER OFF TIME



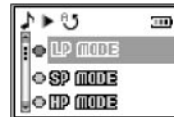
When no button has been manipulated for preset period of time, this function automatically turns off the power.
The product will not off if it is set to 'OFF'.

■ SLEEP TIME



This function will turn the power off after the set period of time even in the product's playing condition.

■ VOICE RECORD

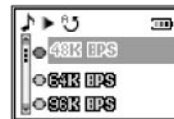


Sound quality (bit rate) in voice recording can be set for LP (32kbps), SP (48kbps) and HP (64kbps).

■ ENCODE SET



1) AUTO SYNC: The function automatically separates signals and record files at Line-in recording.



2) LINE BITRATE: In line-in recording or radio recording this function enables you to set the sound quality (Bit rate) in the range from 48K BPS, 64K BPS, 96K BPS through to 128K BPS.

■ FM BAND SET

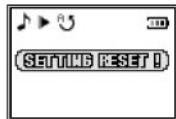
This is country set mode for FM radio



■ LANGUAGE



■ DEFAULT SET



If you want to use the product in Korea, choose KOR-USA

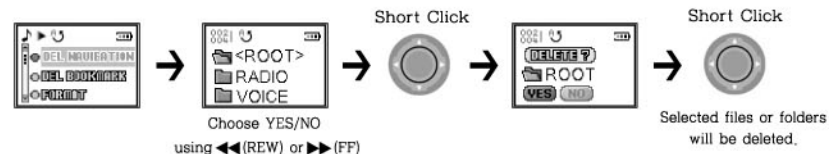
Display language set mode; you may select among Korean, Chinese Simple, Chinese Traditional, Japanese, English, European and Russian.

All settings will be initialized by this function

5. File Deletion

■ DELETE NAVIGATION

This function enables you to search and delete folders or files



■ DELETE BOOKMARK



This releases the bookmark setting from files.

■ FORMAT



This will remove all data saved in My-1020

- *This function can be used at firmware upgrade.
- Routine formatting will keep the product in optimum condition.
- *Watch out! All saved files will be deleted from the product.

1. Logo

*To be further noticed (Please visit to our webpage for details)

2. Lyric Streaming

● Installation of Lyric Support Program

1. Download the newest version of 'Winamp' in the internet and install the program in PC.
2. Install 'LYR3 EDITV122.EXE' in the CD supplied with the product.



● Creating lyric files

1. Double-click on Lyrics3 Editor icon on desktop.
2. Open a MP3 file by selecting Open F3 or  icon from File menu on top of the current window.



3. You may type in lyrics Lyric editor window by opening a MP3 file.
You may also copy & paste the lyric



4. Click on Play  button from Lyric editor to play the file with the aid of Winamp installed in PC.
5. Click on Timestamp mode  button to align the lyric streaming with the music and elapsing time indication such as [00:05] will appear on the left side of each line.
Keep this job until the end of the song.



• Specifications

Classification	Items	Specifications
Audio	Frequency	20Hz~20KHz
	Headset output	20mW(left), 20mW(right): Max. SRS Effect
	S/N ratio	90dB or more
File Support	File types	mpeg 1/2/2.5 layer 3, WMA, ASF, OGG
	Bit rate	MP3: 8Kbps~320Kbps,VBR WMA: 5Kbps~192Kbps
	Encoding format	WMA (Voice, FM Radio, Line-in)
FM Radio	FM frequency	87.5 Mhz ~108 Mhz (World-wide set)
	S/N ratio	50dB or more
	Antenna	Headphones/ earphones cord antenna
Power	Battery	Li-polymer 2 hours of recharging time 20 hours or more playing time Recharging by USB connection
General Information	Display	OLED Type (96×63Dot, Graphic), 3colors
	Display size	96 * 63 (Dot)
	Product size	33mm(W)×77.5mm(H)×18mm(D)
	Weight	38g
	Memory	256MB / 512MB / 1G
Recording Time Period		Voice - Max. 17 hours (on the basis of 256MB/32kbps) Line-in - Max. 11 hours (on basis of 256MB/48Kbps)
USB		USB 2.0 full speed

● Precautions

- Avoid shocks or vibrations as they may cause fatal damage in the product.
- Avoid the use of product in the place with high humidity, high temperature or higher EM.
- Avoid direct sunlight or the place with high-heat generating devices.
- Wipe the surface with a dry cloth. Don't use chemicals or cleaning agents as it may cause surface damage.
- Don't manipulate buttons at the same time to avoid any unexpected error.
- Don't disassemble the product. Always contact our authorized A/S agent for repairs.
 - We are not responsible for those errors from above disassembly.
- When the product is immersed in water, dry it with a clean cloth and don't turn the power on. Contact our A/S agent.
- Save important data in PC as the data may be lost by unexpected external or internal shocks.
- Excessive static electricity may cause unexpected internal damage in the product.

Trouble Shooting

● Please refer to following items when the product has any functional trouble

■ When power is not turned on

- Check the battery level
- Recharge the battery by connecting with PC and then try it again
- Reset the product

■ Button is not functioning

- Check if the product is in Hold
- Reset the product

■ Screen is locked

- Turn the power On and Off
- Reset the product

■ No sound or sound with a lot of noise

- Check the earphone connection or if any foreign material applied on the tip
- Check if the data is damaged by trying to play different files

■ When download of upload is not available

- Check the connection between PC and the player
- Try to connect the player with other PCs as your PC OS may have troubles
- Check if the driver for Windows98/SE is successfully installed when using Windows98/SE OS
- Check if Windows ME/2000/XP is updated and, if no, update it followed by PC restart
- Reset the player

WARRANTY CARD

● We offer you the following warranty policy on this product My-1020

1. The product has been manufactured through strict quality controls
2. This warranty policy is in conformity with the Consumer Protect Act
3. Any error or trouble generated in the normal using conditions is subject to free repairs at any authorized A/S center or the sales agent you bought the product from within the warranty period.
4. Even in the warranty period, the error or trouble generated by user's fault or improper use is subject to repair charge
5. Always present this card when you need to have the product repaired
6. This card can not be reissued. Please keep this in secured place
7. This warranty card is only valid in domestic area.

Product			Model	
Serial Number				
Customer	Name		Tel.	
	Address			
Seller	Agency		Tel.	
	Address		Name	
Date of purchase	MM-DD-YY:		Warranty Period	1 year from the date of purchase
Manufacturer	Name		Tel.	
	Address			
Keeping period for spare part				
Please fill in the blank when the product is purchased.				