

# **MP3/VOICE RECORDING WATCH**

**INSTRUCTION MANUAL**

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## **GENERAL DESCRIPTIONS**

### **Basic Functions**

- 1 . Playable music format : MP3 / WMA/ ADPCM
- 2 . USB1.1 interface
- 3 . Portable storage disk (USB1.1 )
- 4 . Playing order: Sequence, Random, Pause, Resuming
- 5 . Choose between different equalizer modes
- 6 . Delete (current track/ voice recording)
- 7 . Built in Microphone: ADPCM voice recording
- 8 . Stereo earphone jack : standard 2.5mm
- 9 . Automatic detecting of battery voltage and power indicator
- 10 . Power saving :  
Automatic power off if no button pushed in 2 minutes under pause status  
Automatic power off in 2 minutes when all tracks played
- 11 . Battery : Rechargeable Li-ion battery (3.7V)
- 12 . Standard USB port for recharging, download and upload

### 13 . 11 LED lights :

**MP3** (MP3): lights up/ MP3 mode ; flashing per second / playing MP3

**PLAY REC** (voice recording /playing): lights up/ playing mode of voicerecording ; flashing per second/ playing voice recording

**RECORDING** (voice recording): lightsup / voice recording mode ; flashing per second/ recording

**POWER** (power supply indicator): lights up / power on ; off / power off or no power

( also as battery powerindicator ) : lights up / full power ; flashing per second/ 1/5 power remained; flashing per 0.5 sec / out of powersoon ; off / out of powerand automatic power off

**CHARGE** (recharging): lights up/ recharging ; off / recharging over

**USB** : lights up/ in proper connection with PC

**POP**: lights up/ equalizer set as POP mode

**ROCK** : lights up/ equalizer set as ROCK mode

**JAZZ** : lights up/ equalizer set as JAZZ mode

**CLASSIC** : lights up/ equalizer set as CLASSIC mode

**RANDOM**: lights up/ random playing

14 . 5 buttons:

**MODE/ON/OFF**----working mode (MODE)/ power on (ON) / power off (OFF)

**▶/VOLUME+** ----forward (FORWARD) / increase volume (VOLUME+)

**◀/VOLUME-** ----reverse (REVERSE) / decrease volume (VOLUME-)

**DELETE** ----delete (DELETE)

**▶/II** ----play (PLAY) / pause (PAUSE)

## Accessories



MP3 Watch



Instruction Manual



Earphone



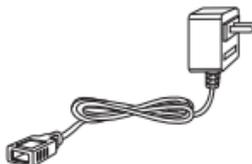
Installation CD



Earphone Plug Converter  
(2.5mm to 3.5mm) (optional)

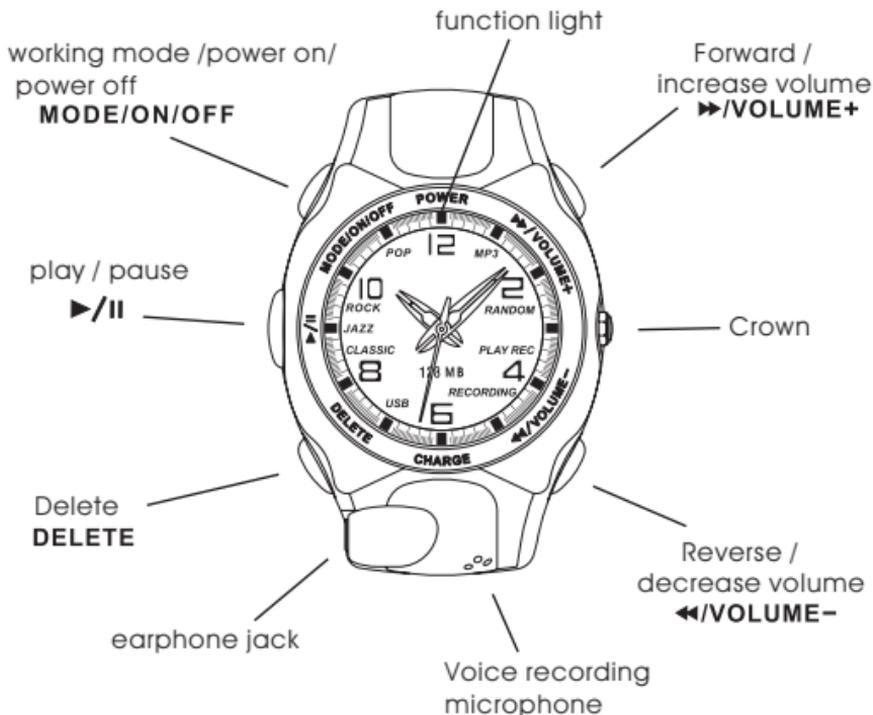


USB extension cable

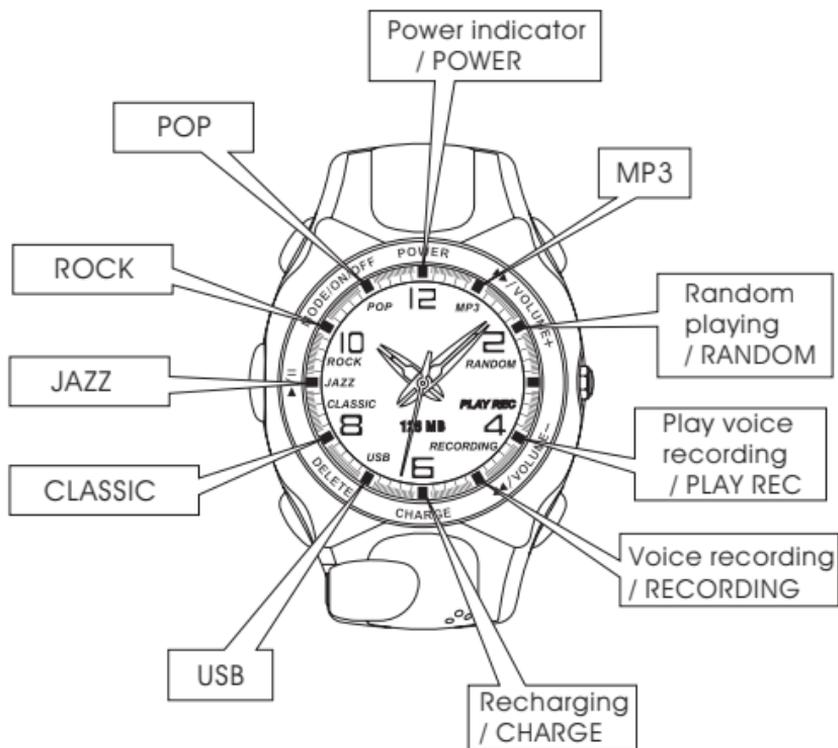


Charging adapter (optional)

# OPERATION



## Button function overview



## Function light overview

## Power on/off

Press button **MODE/ON/OFF** momentarily

---- POWER light lights up, power on

Press and hold button **MODE/ON/OFF** for

3 seconds

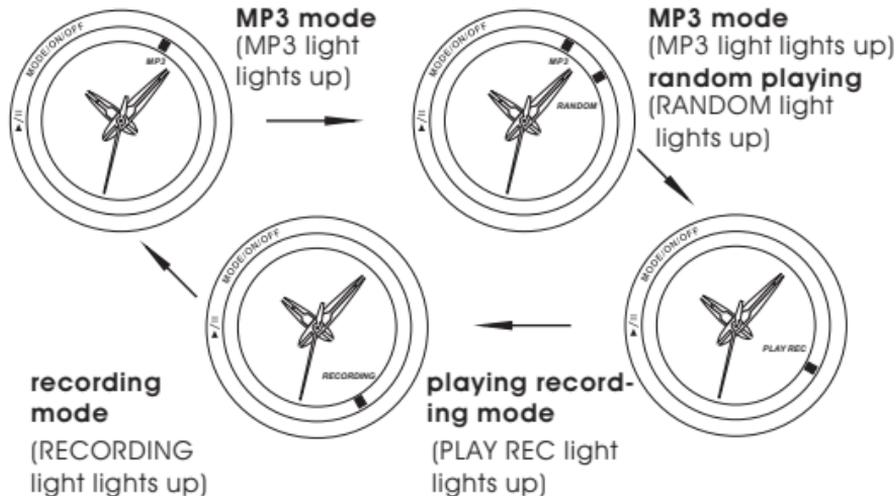
----POWER light off, power off

Note: default mode when power on : 1) MP3 playing mode, MP3 light lights up. 2) equalizer mode, same as when power off last time 3) play the last track of voice recording once motivated. 4) playing starts from the track stopped at last time.

## Mode switch

Under pause status of MP3 playing/ voice recording playing or when voice recording is stopped, press button **MODE/ON/OFF** momentarily to switch between the following modes:





### Playing MP3 music (under MP3 mode)

Press ►/|| momentarily ----play, MP3 light flashing

Press again ►/|| momentarily----pause, MP3 light lights up  
(Random playing starts when RANDOM light lights up.)



## Equalizer modes (under music playing mode)

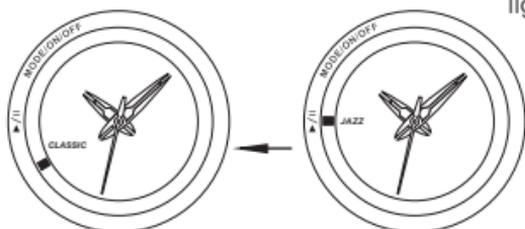
Press button **MODE/ON/OFF** momentarily --- switch among the following equalizer modes:



**NORMAL**

**POP**  
(POP light lights up)

**ROCK**  
(ROCK light lights up)



**CLASSIC**  
(CLASSIC light lights up)

**JAZZ**  
(JAZZ light lights up)

Note: under NORMAL mode POP/ROCK/CLASSIC/JAZZ lights are off.

## Playing voice recording (under recording playing mode)

Press ►/|| momentarily ----play, PLAY REC light flashing

Press again ►/|| momentarily----pause, PLAY REC light lights up



## Voice recording (under recording mode)

Press ►/|| momentarily----start voice recording (RECORDING light flashing per second)

Press again ►/|| momentarily----stop voice recording (RECORDING light lights up)



## Shortcut keys to recording function (under playing pause mode or recording pause mode)

Press ►/VOLUME+ and hold for a while ----recording starts  
press ►/|| ----recording stops.

## Volume & music/voice recording control

### (Under music playing or voice recording mode)

Press and hold ►/VOLUME+ ---- increase volume

Press ►/VOLUME+ momentarily----play next track (music/recording)

Press and hold ◀/VOLUME- ----decrease volume

Press ◀/VOLUME- momentarily ( 1 ) play previous track (music/

recording) if pressing within 5 seconds after playing ( 2 ) replay the current track (music/ recording) if pressing after playing for 5 seconds



## Deleting music/voice recording

Press and hold button **DELETE** for 2 seconds----delete the current track( music/voice recording)

Press and hold button **DELETE** for 10 seconds :

- 1.delete all music tracks under the pause status of MP3 playing and random playing (MP3 light flashing per 0.5 second within 10 seconds and keeps lighted up after 10 seconds when all tracks deleted.)
- 2.delete all recording tracks under the pause status of playing recording (PLAY REC light flashing per 0.5 second within 10 seconds and keeps lighted up after 10 seconds when all tracks deleted.)
- 3.delete all recording tracks under the pause status of recording (RECORDING light flashing per 0.5 second within 10 seconds and keeps lighted up after 10 seconds when all tracks deleted.)



## PC connection

- 1.Connect the watch to PC through USB cable.
- 2.Recharging light ( CHARGE ) lights up, which means the pro-

duct is already connected to PC and being recharged.

3. Flashing USB light ( USB ) means data in transmission ( Busy ) ; lighted USB light ( USB ) means ready for work ( Idle ) ; dead USB light ( USB ) means disconnected with PC ( Suspend )
4. Remove the product as per PC's requirement when upload and download completed.

### **Battery power indicator**

Power indicator (POWERlight): lights up --- full power

Flashing per second --- 1/5 power remained

Flashing per 0.5 second --- out of power soon

Off --- out of power and automatic power off

### **Time setting**

1. Pull out the crown to stop the second hand when it sweeps to 12 o'clock.
2. Turn the crown to set hour and minute hands.
3. Push back the crown and the second hand starts sweeping.



### **Battery recharging**

Recharging is needed when power indicator (POWER light) is flashing per 0.5 second or off.

- 1 ) Connect the watch to PC through USB cable or through optional adaptor to AC power for recharging (ref. to Figure Battery recharging\*)

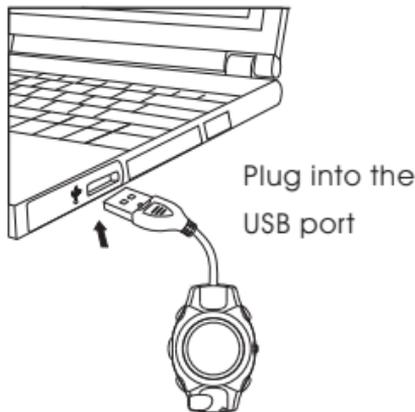


- 2) Recharging light ( CHARGE ) lights up ----under recharge
- 3) Recharging light ( CHARGE ) lights weakly----slow recharge
- 4) Recharging light ( CHARGE ) off----recharge over

Note: a) The battery will be recharged slowly when close to full power and the product can work by then.

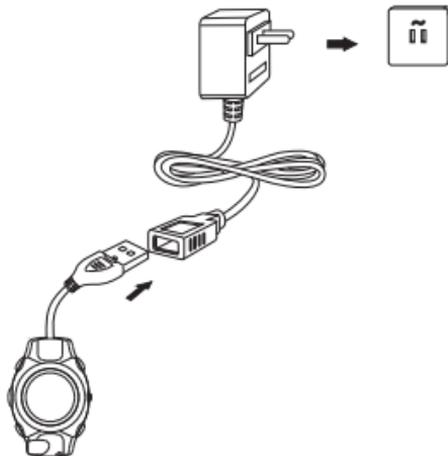
b) No slow recharge is indicated by CHARGE light when re-charged through PC.

c) Output voltage should be  $5V \pm 0.25V$ , when recharging the MP3 output electric current  $\geq 500mA$ .



**Battery recharging**

Plug into 100v-240vAC power



### **III INSTALLATION OF MP3 PLAYER**

#### **System requirements**

IBM compatible personal computer

Pentium 166 MHzMMX or faster

Windows98SE/ME/2000/XP

USB port (Universal Serial Bus)

Mac Os X/Mac Os 9.0

64MB RAM or more

20MB free hard-disk space or more

4 x CD-ROM drive or more

Accessible to Internet (Recommended)

Note: User name has to be set as administrator under Windows 2000

#### **USB connection**

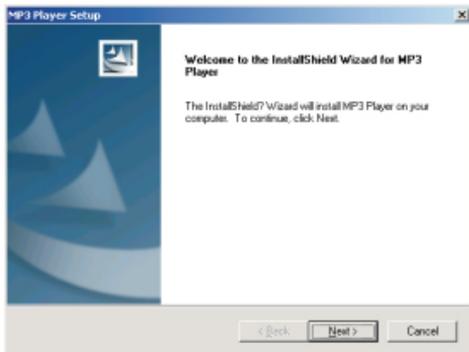
1. USB port on your PC is used for sending files and battery re-charging.
2. Check the USB port on your PC referring to its hardware instruction manual.
3. USB light and CHARGE light are lighted when the product connected to PC through USB port.
4. Under Win98 SE make sure the driver MP3 Player utilities enclosed in the packing is successfully installed before connecting the product to PC.

## Installation guide

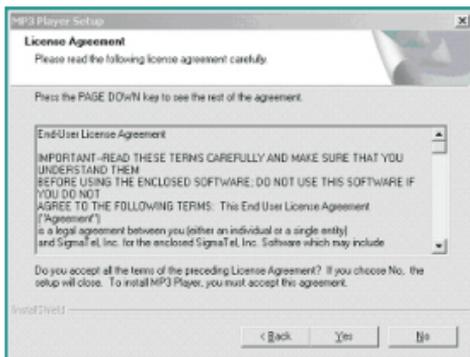
Install the driver MP3 Player:

Put the installation CD into CD-ROM Drive and then it will be installed automatically.

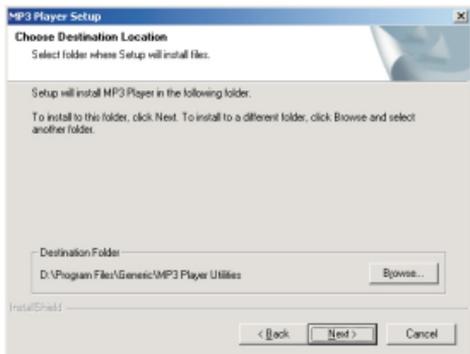
The following window will pop up:



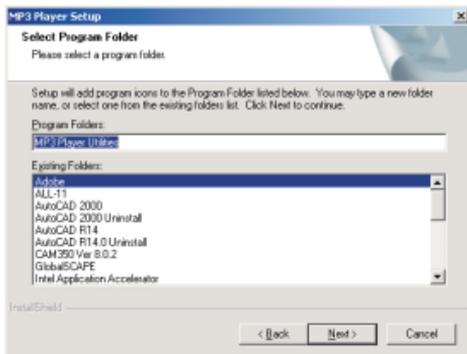
Click Next button and the window below will pop up



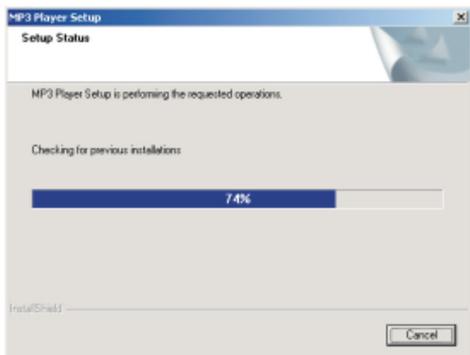
Click Yes button to continue



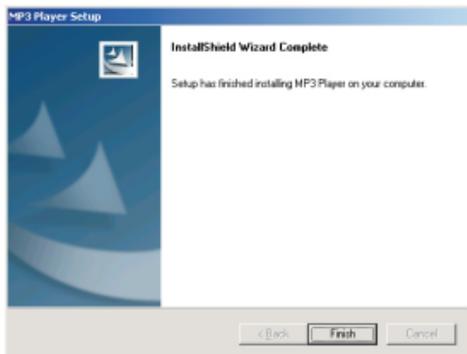
Select the installation folder and then click Next



Click Next to start installation



Installation completed



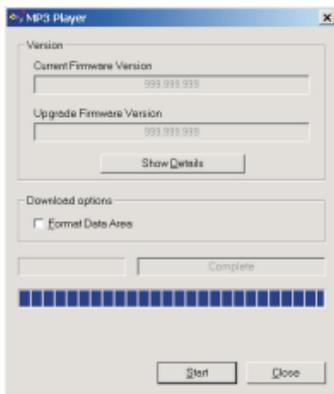
Click Finish and restart your PC according to the PC requirement

## Firmware download:

1. Make sure the MP3 player utilities is successfully installed
  2. Connect the product to PC
  3. Click (start) → (program) → (MP3 Player Utilities) → (Firmware Download)
- the following window will pop up



Click Start and the window below will pop up



Click Close to complete the download

## CAUTIONS

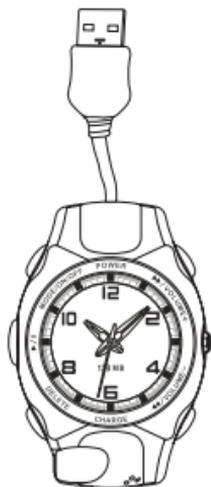
1. Do not disassemble or change any part of the product that is not mentioned in this manual.
2. Do not pull or plug the product with wet hands, which may cause short circuit of the product.
3. Do not expose the product to fire or excessive heat.
4. Do not expose the product to electromagnetic wave circumstances, which may cause malfunction or data transmitting error of the product.
5. Keep the USB plug and cable away from corrosive liquid such as salt water and acid as the corrosion may destroy the circuitry reliability.
6. Ensure the USB plug is dry before connecting to computer to avoid damage by moisture.
7. Remove the product from any device holding the USB plug itself but not the cable or watch body. Do not overbend the cable in case it's broken (ref. to the Figure below).
8. When recharging through the accessory adapter, make sure to pull out the MP3 watch before pulling out the adapter.
9. Regular cleaning of the USB plug is recommended.
10. Recharge the battery after power drained to prolong the battery life.



## Changing the USB Cable:

### 1. Preparation:

Prepare the new USB plug assembly and spare springs for replacement:



MP3 Music Player



USB Plug



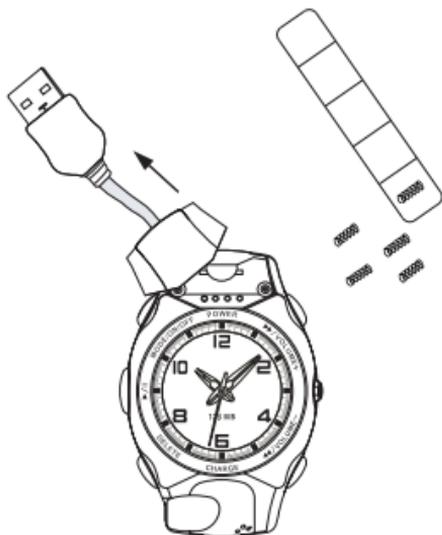
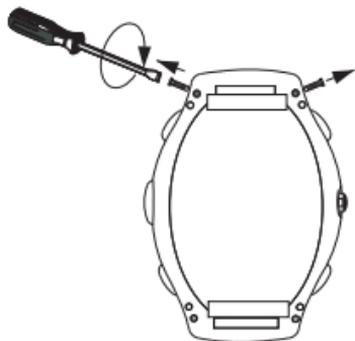
Spare Springs



Screwdriver and tweezers(optional)

## 2. Unscrew the case:

- 1) Unscrew the two screws that fix the USB plug assembly.
- 2) No need to unscrew the case back as picture shows.

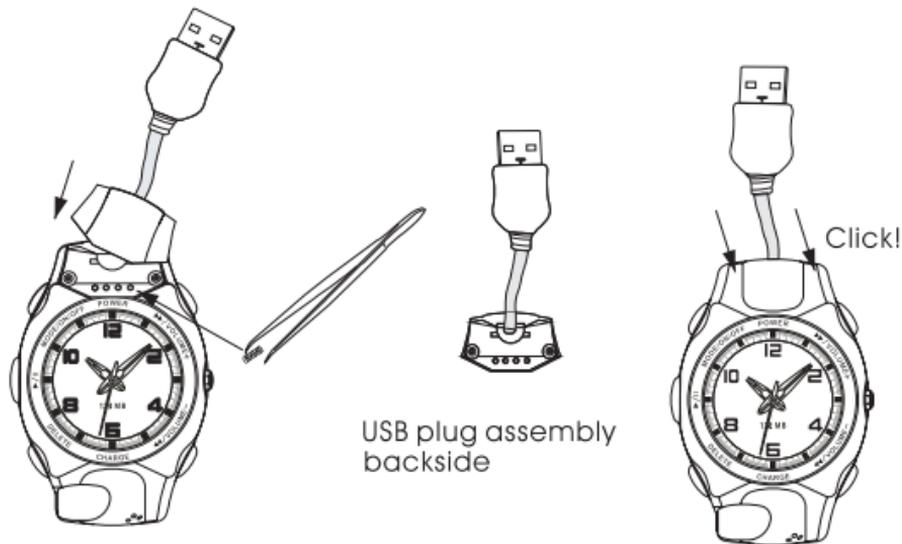


## 3. Lift of the defect USB plug:

- 1) Lift of the defect USB plug in vertical direction as arrow shows.
- 2) Take out spare springs from the case with your tweezers.

#### 4. Place the new USB plug:

- 1) Place the springs from the plastic package into the four spring holes.
- 2) Make sure there are springs in all four spring holes. Press the new USB plug onto the case in vertical direction as arrow shows. Make sure it fits well on the case.



## 5. Fixing the case:

Put back the two screws upon the case to fix new USB plug.  
The replacement is now finished.



## HELPFUL TIPS

Problem	Analysis	Solution
Unable to play MP3	Battery low	Recharge the battery
	Not standard MP3/WMA files	Download standard MP3/WMA files
Unable to download music	Battery low	Recharge the battery
	USB cable broken or not connected properly.	Check the USB connection and reinsert
Unable to do voice recording	No space for more recording files	Delete some old recording files
No Drive Letter	The USB plug not connected or loose.	Check USB connection
	The Manager Software not installed successfully.	Reinstall the Manager Software
	The PC motherboard does not support USB port.	Upgrade the motherboard driver
Sound skips	MP3 file made at compression level exceeding 320kbps.	Using lower compressing level to record the file into MP3 format.
	Electrical interferences from other appliances like mobile phone, fluorescent lamp, bulb and high voltage wiring etc.	Move away from source of electrical interference
MP3 shut off suddenly	Maybe caused by strong external static interference	Restart the MP3 player by pressing the "MODE/ON/OFF" button

## PRODUCT SPECIFICATIONS

Built in memory: 32MB/64MB/128MB 256MB/512MB flash

Port: standard USB port

Battery: 170mAh/3.7V macromolecule polymer Li-ion rechargeable battery

Recharging time: 2 hours for fully charged

Battery playtime: 7 continuous hours with fully charged battery

Voice recording time: 2hours/32MB, 4.5hours/64MB, 9hours/128MB, 18hours/256MB, 36hours/512MB

Music playtime: WMA format (64Kbps): 60minutes/32MB, 120minutes/64MB, 240minutes/128MB, 480minutes/256MB, 960minutes/512MB

MP3 format (128Kbps): 30minutes/32MB, 60minutes/64MB, 120minutes/128MB, 240minutes/256MB, 480minutes/512MB

S/N Ratio: 90dB

Working temperature: - 5 ~ + 50

Earphone Output: 5mW+5mW

Frequency response: 20Hz ~ 20KHz

Sampling frequency of voice recording: 8KHz

Compression level: 32Kbps ~ 320Kbps

**NOTE:**

1. The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the User's authority to operate the equipment.

2. If the MP3 watch shuts down and the buttons are not workable, please press **MODE/ON/OFF** and **▶▶/VOLUME+** at the same time to reset.

