## SUNGLASSES MP3 & Bluetooth

## **USER'S MANUAL**



## Appearance&press key



Thank you for buying our Pop Sun Glasses Digital MP3 & bluetooth Player! To use this product properly, please read the Manual

thoroughly before using it.

#### Introduction of MP3 Functions:

This product employs imported lenses, with trendy appearance; it supports MP1,2,3, WMV, WMA, ASF, WAV music formats; reinforced Polaroid polarizing lens provides clear, natural sight, and excellent anti-impact performances. It shields UV, glare and diffused light, allowing you to enjoy music in the sun without disturbance, and protect your eyes and eyesight; flexible earphone cord in best length, HIFI stereo earphones, up to 85 decibel volume, bring you endless joy of high-quality music; built-in lithium battery support maximum continuous 5-hour playback.

 Use it With a Microsoft Windows PC. You Must Have.Windows XP, Windows 2000 or Windows ME, Windows 98SE users must download.

The USB mass Storage Device Driver , route: F/: MP3Driver/setup

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●USB 2.0 c:onnection port

#### "Encrypted Space" disk

You can divide the memory of the player into two disks using supplied tool software, and encrypt one disk to hide the files in this disk, make the content saved in the encrypted disk can't be read or written by any unauthorized people, safely hide your secrets.

### "Three Keys: Mp3"

Power on/off: press and hold PLAY for 3 seconds Play/Pause: press ►| Previous: press ►| Next: Press ►| Volume +: long press ►| Volume -: long press ►|

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## Led indication status:

Working status	Led status
Playing status	Flashing
Low power status	Flashing speediness
Recharging (USB Charger)	USB Charger Red Led Power. Green Led Charger
Fully Recharget (USB Charger)	USB Charger Green Led Off
No music files to play	Light 20 seconds after off
Transfer data	Flashing speediness

#### Declaration

If the player can't play the files, please format the disk. Because of performance or function upgrade, we may revise the content of the Manual from time to time. This Manual is subject to any change without prior notice.

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## **RELATIVE TECHNOLOGY PARAMETER:**

	March 1 and	
Digital formats supported	MP3/WAV/WMA	
PC interface supported	USB2.0	
Mfr estimated battery life	5 hours	
Battery tape/capacity	3. 7V. 150mAH	
Maximum input power rating	5VDC	
Earphone output power	5mw	
Voice output frequency	20Hz-20Khz	
THD	0. 05%	
Recharging time	2 hours	
Normally works current	30-35mA.	
Memory Flash	128MB-2GB	
Signal-to-noise ratio	85db	
Earphone impedance	16 Q	
Weight	52g	
Dimensions	172*160*40mm	
Extended Length of	14mm	
Earphone fixed lever	1411111	
Rotary degree of earphone	270°	
fixed lever		
Rotary degree of earphone	90°	

## **Operation Manual for Bluetooth Eyewear**

## **Special Warning:**

- \* Mains switch is built in charging port of this eyewear.
- \* Do not use this eyewear in extremely hot, cold, dusty, or moist environment.
- Prevent this eyewear from being collided or rubbed by hard objects. Otherwise, its surface may be scratched or hardware damaged.
- \* Please charge the eyewear if any of the following phenomena appears:
- a:Red light flashes and eyewear shuts down quickly.
- b:Eyewear shuts down automatically and shuts down again shortly after being re-started.
- c:No response when buttons are pressed.
- d:Charging can be carried out by charger or connecting cable directly to computer.

#### 1. Diagram and accompanying accessories

a. Diagram



## b: Accompanying accessories



Charging cable

Charger Operation Manual

### 2. Button Definition and Function

This eyewear is bluetooth equipment made with latest technology and can be connected with mobile, desktop computer, notebook computer, PDA, or other Bluetooth equipments wirelessly within ten meters.

Specifications:

Operating frequency range: 2.402GHz-2.480GHz

Bluetooth V1.2 compliant

Range of Wireless Connection: 10 meters

Transmitting power: Glass2

Supports Headset & Handsfree Profiles

Headphones with built-in chargeable 150mAH lithium

battery

Talk time: 6 hours; Stand-by time: 150 hours

## Functions :

NO	Condition	Lndication
1	switch on indication light	blue light quick flashing 5 times
2	pairing indication light	red and blue light flashing alternatively
3	connecting indication light	blue light flashing twice every 2 seconds
4	standby indication light	blue light flashing 3 times every 2 seconds
5	incoming call indication light	blue light flashing once every 200 ms
6	music playing indication light	blue light flashing once every 200 ms
7	low power indication light	red light flashing continuously
8	charging indication light	red light constant on
9	charging complete indication light	red light off

1.switch-on: Press and hold "on/off" 3 seconds,Blue light flashing 5 times,Long Middle(500ms GS7),When in power-off mode, press and hold "on/off" key 3 seconds, the head set beeps once and blue light starts to flash 5 times, then it turns into activate mode.

2.switch-off: Press and hold "on/off" 3 seconds,Red light flashing 5 times,Long Middle(500ms GS7),After switch-

on, when no call is in process, press and hold "on/off" key for 3 seconds then it beeps once and the red light flashes 5 times. Then all processes will stop, indication light turns off and system shut-down.

3.Pairing / Cancel Pairing : Press and hold "on/off" key 5 seconds. Cancel pairing: Press and release "on/off" key. During pairing, red light and blue light flash alternatively. If pairing failed, blue light will flash once per 2 seconds. Beeping. When power is off, press and hold "on/off" key 5 seconds, it will beep once and red and blue lights flash alternatively. The head set now is in pairing mold.

In pairing mode, press and release "on/off" key once can cancel the pairing.

4.Multi-pairing: Pairing one by one according to pairing mode. During pairing, red light and blue light flash alternatively. If pairing failed, blue light will flash once per 2 seconds. Beeping. It can pair with 8 devices. The paired devices do not need re-pairing after switch on/off. Please take care that the connection can only be activated from the phone.

5.Connecting main device or voice dialing: Press and release "on/off" key, Beeping, Under standby mode, press and release "on/off" key, soon the phone will indicate the voice dialing begins; then speak out the voice tag pre-stored in the phone; after checking the voice, it will call out automatically after confirmation

6.Increase the volume: Press and release "VOL+/-" key, No beep except for the maximum volume, When calling, press and release "VOL+/-" to increase the volume

7.Decrease the volume: Double press "VOL+/." key, No beep except for the minimum volume, When calling, double press "VOL+/." to decrease the volume,

8.Re-dialing the last dialed number: Double press "on/off" key 2 seconds, Beeping, When the connection of the phone and headset are left unused, double press "on/off" seconds, the phone will redial last dialed number.

 Cancel the dialing: Press and release "on/off" key, beeping, When dialing, press and release "on/off" key will cancel the dialing

10.End the calling: Press and release "on/off" key, beeping, When calling, Press and release "on/off" key, the calling will be stopped

11.Answer the incoming call: Press and release "on/off" key, Blue light quick flashing once per 200ms, ringing, When you receive an incoming call, you hear a ringing tone through the headset. Press and release "on/off" key during ringing to answer the incoming call

12.Reject the incoming call: Press and release "on/off"

key 2 seconds, Blue light quick flashing once per 200ms, beeping, When you receive an call that you do not want to answer, press and release "on/off" key to reject the incoming call

13.Automatic connect when switch on: Press and release "on/off" key, beeping, In pairing mode, press and release the function key once when re-start the headset after switch off, it will connect the phone automatically

14.USB dongle connection: Press and release "on/off" key, Blue light quick flashing once per 200ms, ringing, You can listen to music after connecting to computer

15.charging: Red light is on, Red light is constant on when charging; it turns off if charging completed and then blue light turns on

16.Charging auto-reset: Charging with power adaptor, Light is off, Red light is constant on when charging in activate mode; it turns off if charging stopped and then blue light turns on. Now the headset is in power-off mode

# Features when Bluetooth and MP3 are active simultaneously

1. When you receive an incoming call, MP3 will pause automatically at first; now press the Bluetooth key to answer the phone. If talk time continues over 1 minute, MP3 will change to Eco mode and power off. When the call ended MP3 needs to replay by key-press.

 When you receive an incoming call, MP3 will pause automatically at first; now press the Bluetooth key to answer the phone. When the call ended MP3 can continue playing.

Tips: It is strongly suggested that in the first use of the product consumer use off the power to the best and then charge the battery over 12 hours without interruption.

#### Introduction to pairing

Pairing is a process to connect Bluetooth equipments each other. It will create a permanent and safe link between your equipments and provide them with quick service from Bluetooth without using any password.

Every eyewear's default pairing password is 0000 and stored in ist internal memory. Generally, password 0000 is needed to enter by users to pair your eyewear with Bluetooth mobile or other equipments, which depends on specific settings of equipments to be paired. Please refer to specific operation section in equipment's user manual for Bluetooth password.

After your evewear has been paired with mobile successfully, you can use your headphone to dial or answer a call.

Paired equipments will keep paired status even if any

one of the following cases occurs:

- · Any one of the equipments shuts down.
- · Any one of the equipment is disconnected or stopped.
- · Any one or two of the equipments restarts.

#### **Frequently Asked Questions**

1. After charging has been finished, why does not my eyewear work with my mobile

Your mobile's Bluetooth has to be activated first and paired with your eyewear.

2. Can my eyewear work with mobile of any model?

No. It can only work with Bluetooth mobile.

3. What is the effective distance for eyewear and Bluetooth mobile?

The eyewear has been tested by Bluetooth Qualification Body and certified accordingly. It completely conforms to Bluetooth headphone standard V.1.2, class II.

Their maximum effective distance is 10 meters, but that may vary depending on specific environment or mobile specifications. Some mobile's effective distance may be less than 10 meters.

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4. When my mobile is searching the headphone, why do several Bluetooth equipments appear?

Within the effective distance, most Bluetooth mobiles will search several Bluetooth equipments after their Bluetooth has been activated. When your mobile found them, "Bluetooth" (Unknown Equipment) will appear on your mobile.

5. Why can not my mobile find Bluetooth equipment?

If your evewear has not been paired with other equipment, your mobile can not find any Bluetooth equipment. Before using your mobile to search any equipment, make sure equipment is paired. (Refer to user manual for detailed instructions)

6. Should pairing between eyewear and mobile be repeated every time when using them?

No. So long as pairing has been successfully set, eyewear and mobile will keep paired even if any one or two of them are shut down.

7. Why do noises arise due to distance?

Bluetooth equipments' performance is affected by any one of the following two factors:

(a) Whether mobile is within a strong-signal area or not. If the mobile is within a weak-signal area, its effect will be worse. (b) Whether mobile is within the effective distance or not.

8. What should I do if my mobile can not receive well?

Adjust the volume button or press "Volume+" on your mobile to increase the volume and test if mobile is within a strong-signal area.

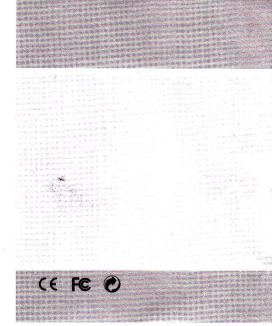
9. Why can not my equipments start working immediately?

(a) No power. When battery is low, red indicator will flash.

- (b) Some Bluetooth mobiles may have problems with their Bluetooth setting and Bluetooth may shut down unpredictably. If this case occurs, move the battery and reset the mobile (No re-pairing needed). Make sure mobile is installed with latest firmware. Check mobile website for latest firmware.
- 10. Why do not my equipments have the function of voice dialing?
  - (a) Your voice needs to be recorded and stored in your mobile.
  - (b) Nokia mobiles can not be dialed through headphone's voice.

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THE END



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