Mp3 & Bluetooth Sunglasses
User Manual

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Ⅰ. Preface

Thank you for choosing our mp3&bluetooth sunglasses! We attached the user manual which can make you operate the product skillfully. Please read the manual carefully before using this product. The user book is subject to update changes without notice. (This manual is only for reference, please check it carefully).

Ⅱ. Structure diagram

Ⅲ. Product Features

4. USB 2.0 high-speed interface with faster and convenient transfer.
5. Freely telescoping boom speakers, 270 rotatable, freely adjustable and comfortable wearing.

Ⅳ. Function description

A. MP3 Power on / Power off
1. Power on: long press player button \( \text{IN/OFF} \) power indicator light. (The machine turns on by default play status)
2. Power off: in standby status, long press the player button \( \text{IN/OFF} \) if there is not any action to the button in 3 minutes, the lights will be off, power off.

B. MP3 Play / Pause
1. In pause status, short press player button \( \text{IN/OFF} \) to mp3 player. Flashing lights.
2. In playback mode, press the play button \( \text{IN/OFF} \) to suspend the player

C. MP3 Volume adjustment
1. Increase: in playing mode, long Press \( \text{LAST} \) to increase the volume.
2. Decrease: in playing mode, long Press \( \text{NEXT} \) to decrease the volume.

D. MP3 Next/Previous
1. In playing mode, short Press \( \text{LAST} \) to choose the previous song
2. In playing mode, short Press \( \text{NEXT} \) to choose the next song

E. USB Disk function
1. This product is standard USB disk function, supports operating systems of Windows98 (driver required), Windows2000 and more advanced version (no driver needed).

F. Recharge
1. when 20% power left, the power indicator will series flickering. Please recharge as soon as possible.
2. To recharge, please connect the sunglasses with computer or charging adaptor by using USB cable, we suggest turning off sunglasses before recharge, as it will take longer time for recharging when sunglasses is on.
3. In recharging, some indicators are flashing. When finish charging, the indicator is on.
4. It usually takes 3 hours for recharging (when power is off)

G. System Reset
When system is dead or under any faulty situation, please use the supplied USB cable to properly plugged into the USB fracture, the system automatically reset.

H. Technical parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Memory Format</td>
<td>128M-32GB</td>
</tr>
<tr>
<td>Music Format</td>
<td>Mp3, WAV, AIF, WAV</td>
</tr>
<tr>
<td>Interface</td>
<td>USB2.0</td>
</tr>
<tr>
<td>Output power of earphone</td>
<td>8MW</td>
</tr>
<tr>
<td>Frequency response</td>
<td>20Hz-20KHz</td>
</tr>
<tr>
<td>Signal to Noise Ratio</td>
<td>60dB</td>
</tr>
<tr>
<td>Total harmonic distortion</td>
<td>1%</td>
</tr>
<tr>
<td>Battery Voltage</td>
<td>7V/180MAH</td>
</tr>
<tr>
<td>Charge time</td>
<td>3-5hrs (80% charged in the first 1 hour)</td>
</tr>
</tbody>
</table>
六. Bluetooth Function description

1. Turn on/off
   1. Turn on: Long press the Bluetooth button for 3 seconds till you hear a Duml sound, the Bluetooth indicator flashes, the Bluetooth powers on.
   2. Turn off: In the situation of Bluetooth standby, long press the Bluetooth button for 3 seconds till you hear a Duml sound, the Bluetooth powers off.

   Bluetooth pairing:
   In Bluetooth shutdown, long press Bluetooth button for 3 seconds till the Bluetooth turns on and flashes continuously, it shows the Bluetooth is paring, then the mobile searches the Bluetooth device, find the name of Bluetooth : BT+MP3, the pairing pin 0000 is required for the first pairing. After pairing successfully, it goes into the standby status automatically.

   Answer a call:
   When a call is in, short press the Bluetooth button for 1 second to answer a call. In talking, you can short press the Bluetooth button to hang up.

   When answer a call or listen to the music by Bluetooth (only few Bluetooth support to play the music), it’s necessary to adjust the Bluetooth volume, please press the volume adjustment key +/-. When the volume is minimum, short press the key, increase the volume. Adjust the volume circlely. The user can also adjust the volume by mobile’s volume buttons.

   Refuse a call:
   When a call is in, refuse the call by long press the Bluetooth button for 2 seconds.

   Dialing by cell phone:
   When the Bluetooth is connecting normally, short press the button twice, the device dialed the default phone number you dialed last automatically.

   MP3 and Bluetooth switch automatically:
   In MP3 playing status, meanwhile, a call is coming in, the device switches the Bluetooth function automatically. When the phone is over, then back to MP3.

   Bluetooth specification:
   • Comply with Bluetooth protocol V2.0
   • Frequency: 2.4GHz ISM Band
   • Full Bluetooth RF Interface & Lower Link Controller functions
   • Transmission maximum range: 10 meters
   • Continuous talking time: About 3-5 hours
   • Audio code: 15bit resolution, S/N > 60dB
   • Standby time: 30 days
   • Operation Temperature: -10-55
   • Current in phone: 20mA
   • Working voltage: 3.6V-4.2V

七. Caution

1. Please follow the local traffic rules to avoid the violation when driving the vehicle.
2. Please be noted that high-level volume for a long time may result in the permanent loss of your hearing ability, we suggest the user to use an appropriate sound volume.
3. Please observe relevant rules of other traffic and transport vehicles.

八. Trouble shooting

1. The player don not play after pressed start button
   Trouble shooting: confirm if it is with power or not, if it is not, please charge
2. No sound in the headphone
   Trouble shooting: Please make sure the volume is not at 0 and the Bluetooth is not properly connected.
3. It can not download file normally
   Trouble shooting: check if USB line is damaged or connected well, check if driver is installed well, check if there is enough space to store
4. Buttons un-working (product fails to work properly)
   Trouble shooting: Please correct the supplied USB cable into the machine's USB port, restart the machine.

九. Dimensions

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>172<em>160</em>40mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>About 50g</td>
</tr>
<tr>
<td>Operation temperature</td>
<td>-10 to 55 degree centigrade</td>
</tr>
<tr>
<td>Battery type</td>
<td>high-capacity lithium polymer</td>
</tr>
</tbody>
</table>