Dear customer:

Thank you for buying our Bluetooth speaker. In order to let you experience the product swimmingly, detailed instruction is provided which you can find the product introduction, usage method, Q&A and so on. Before using this product, please read this manual carefully, so that you can correctly use it. In case of any printing or translation error, we apologize for the inconvenience. As for the content change, we are sorry for no further notice.

Package contain:
- one Bluetooth speaker
- one User Manual
- one USB line for charge and data transfer
- one 3.5mm audio line

01 Warning
- Please use and store this product at room temperature.
- Do not expose this product to rain or wet environment.
- Do not throw or drop this product to avoid product damage.
- Do not self-disassembly and repair the product.
- Do not arbitrarily discard or place the lithium battery into the fire to avoid the risk of explosion.

02 Function Overview
- [Bluetooth connection] wireless range up to 30M.
- [Calling] MIC inside, support HF calling through BT.
- [Audio Player] Support play the MP3/WMA/WAV/APE/FLAC files in TF card or through BT connection.
- [Audio input] A stereo 3.5mm input jack enable the sound source connection with computers, digital media players, mobile phones and other audio-visual products.
- [TF card reader] Support data transfer through USB line as the U disk, up to 32GB.
- [Rechargeable Battery] Support battery recharge through USB line.
- [LED light] Support LED light flashing for outdoor safety.

03 Definition of Button and Jack

04 Introduction of Indicate Light

Switch on: blue light flashing, enter into Bluetooth searching and pairing after paired, light continuous blue.
Audio play: blue light slow flash.
TF card reader: light continuous red.
Charge: light continuous red, turn off when full charged.

1. [+]: short press for next song/long press for volume increase
2. [−]: short press for previous song/long press for volume decrease
3. [⏮][⏭]: when on calling, short press for answer/hang up the call, when on music playing, short press for play/pause the music, long press 2 seconds, recall the last calling.
4. [⏮][⏭]: short press for mode selection: BT play mode /TF card play mode/AUX in play mode; long press 2s for switch on/off.
5. MIC: For speak when on calling.
6. Indicate light
7. [겠습니다]: short press for switching on/off the LED light.
8. MICRO USB port: Data transfer and charge the battery through the USB line.
9. AUX in port: music play through 3.5mm audio line.
   Reset key: when system crash, short press the reset key by thin stick to reboot the system.
10. TF card port: music play through TF card.

THUNDER Bluetooth® Speaker

Warranty Card

Product model: ___________________________
Purchase date: __________________________
User name: ______________________________
User address: _____________________________
Contact Tel: ______________________________

Sales company: __________________________
Address: _________________________________
Manager: ________________________________
Tel: ________________________________
signature/seal: ____________________________

When buying the product, please fill in the card carefully and keep it properly.
05 Bluetooth Connection
1. Pairing with the devices that Bluetooth function
2. Switch on the speaker, enter into the BT mode.
3. Switch on the BT function of the phone, pad or other BT audio player, search for the BT speaker "OP1006".
4. Pairing the OP1006, the default password is "0000" if needed.

Notes:
the speaker will auto-connect the last paired device when it restart.

06 Audio player

The operation system of this product is able to automatically identify the audio resource. After the product start up, and insert the TF card, or connect to the audio player through BT or audio line, the product will identify the audio resource and play the music automatically following the principle of later coming first. For more detail usage method, please refer to 4th item "Definition of Button and Jack".

07 TF card reader

1. Insert a TF card into the speaker, and switch on the speaker, then enter into the TF card play mode.
2. Connect the speaker to the PC or labtop through the USB line.
3. The speaker enter into the TF card reader mode, you can copy or paste the files into the speaker.

08 Charging

Connect the speaker to the electric socket (100-240V) through the USB line with a DC5V-500mA USB adaptor.

09 Technical information

<table>
<thead>
<tr>
<th>Speaker type</th>
<th>Portable Bluetooth Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waterproof</td>
<td>waterproof IPX5, dustproof IP4, drop protection</td>
</tr>
<tr>
<td>Operate mode</td>
<td>Button</td>
</tr>
<tr>
<td>Main Feature</td>
<td>Wireless Bluetooth/TF card/AUX in music playing/TF card reader/FM Radio/LED light</td>
</tr>
<tr>
<td>Storage type</td>
<td>Max 32GB micro TF card</td>
</tr>
<tr>
<td>Power supply</td>
<td>Built-in 2200mAh lithium rechargeable battery</td>
</tr>
<tr>
<td>Output power</td>
<td>DC 5V-500mA USB adaptor</td>
</tr>
<tr>
<td>Frequency range</td>
<td>30HZ-20KHZ</td>
</tr>
<tr>
<td>Bluetooth version</td>
<td>Version 2.1+EDR</td>
</tr>
<tr>
<td>Audio format</td>
<td>APE, FLAC, MP3, WAV, WMA</td>
</tr>
<tr>
<td>Product size</td>
<td>L173<em>W57</em>H57mm</td>
</tr>
<tr>
<td>Product weight</td>
<td>310g (including the lithium battery)</td>
</tr>
<tr>
<td>Temperature range for use</td>
<td>-20-60°C</td>
</tr>
<tr>
<td>Bit rate</td>
<td>MP3: 8kbps - 320Kbps</td>
</tr>
<tr>
<td></td>
<td>WMA: 32kbps - 384kbps</td>
</tr>
<tr>
<td></td>
<td>APE: 600kbps - 1400kbps</td>
</tr>
<tr>
<td></td>
<td>WAV: 32kbps - 1000kbps</td>
</tr>
</tbody>
</table>

10 FAQ

<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paired Bluetooth device failed</td>
<td>1. Restart the speaker</td>
</tr>
<tr>
<td>Music playing hang up</td>
<td>Please check whether something cut off the BT signal or the BT connection distance is too long</td>
</tr>
<tr>
<td>File format fault</td>
<td>1. Check if the TF card format is right (the speaker support FAT 32 format TF card)</td>
</tr>
<tr>
<td></td>
<td>2. Check if the audio file format is right, the speaker support APE/FLAC/MP3/WAV/WMA format files</td>
</tr>
<tr>
<td>Speaker have no sound</td>
<td>1. Check the volume of speaker is minimum</td>
</tr>
<tr>
<td></td>
<td>2. Check if the speaker is paused</td>
</tr>
<tr>
<td></td>
<td>3. Check the BT/TF card/AUX line connection is OK, restart the BT or change a TF card /AUX line to retest.</td>
</tr>
<tr>
<td>Speaker will not turn on</td>
<td>Check if the speaker is out of power</td>
</tr>
<tr>
<td>Speaker have no response</td>
<td>Press the reset key to reboot the speaker</td>
</tr>
<tr>
<td>Speaker can not copy or erase the files</td>
<td>Check the USB line is OK, change a USB line to retest</td>
</tr>
</tbody>
</table>

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