说明书　105g双铜纸　双面单色印刷　成品折起尺寸：74X105mm（风琴+对折结构）

乐果® Q60
时尚蓝牙音箱

用户手册

本手册记载了重要注意事项和产品使用方法，请仔细阅读并妥善保管。

01 重要提示

- 请阅读并遵循本使用手册。
- 请在常温环境中存放和使用本产品。
- 请勿在高温环境下使用本产品，如阳光直射处、靠近明火处或其它类似环境。
- 请勿丢弃，避免跌落造成本产品损坏。
- 请使用官方配定匹的电源充电器充电。
- 如果连接线与您的设备不匹配，请与销售商联系。
- 请将音量调整合适音量，避免对您的听力造成损害。
- 无论设备如何原因损坏，都必须及时请专业维修人员维理，擅自拆卸将使保修失效。
- 本产品采用可利用的高性能材料和环保制造而成，切勿将本产品与可生活垃圾一起处理。请了解当地关于分类收集电子、电气设备及电的规定，您正确应置这些产品的举动将有助于保护环境、人类健康、节省和理智的使用自然资源的贡献。

02 产品及附件

Q60音箱 *1　　用户手册 *1　　USB 电源线 *1

03 产品特性
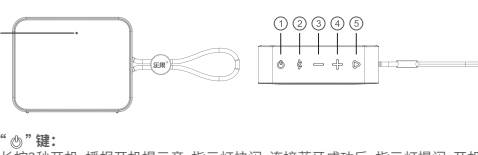
- 时尚便携：简约造型，随身携带，音乐随行。
- 蓝牙5.0:传输更快更稳定，畅享无线音乐生活。
- TWS互联：两台音箱互连组队，即可同步播放，营造震撼立体环绕声。
- 出色音质：小小身材，迸发强大音乐能量，出色音质，为你带来美妙感受。
- IPX7级防水：防溅级别防水，无需担心下雨／洗水／游泳／浴室／不慎落水。
- 双色注塑工艺：壳料内硬外软软相结合，手感柔和，结构配合更精准。
- ≤32G TF卡扩展：支持电脑数据传输功能，数千首歌曲，随时播放，随心所欲。
- 支持多种音频格式：支持MP3/WMA/WAV/APE/FLAC多种音频格式。

04 规格参数

型号	Q60	播放时间	≈8h（中等音量下）
蓝牙版本	蓝牙5.0	电池容量	1000mAh
支持协议	A2DP / AVRCP / HFP / HSP	扬声器	Φ42mm
播放模式	蓝牙模式 / TF卡模式 / AUX输入	额定功率	4Ω 5W
存储类型	≤32G TF卡	产品尺寸	97*77.5*31.5mm
充电输入	DC5V,1A (TYPE-C USB)	产品重量	≈167g
充电时间	≈2h	外观专利	201930202961.4

（*以上播放时间数据为实验室所测，视不同播放状态可能有所变化）

05 机身按键功能

①"⏻"键:
a. 长按2秒开机，播报开机提示音后，指示灯快闪，连接蓝牙成功后，指示灯慢闪，开机会记忆上次关机模式;
b. 长按2秒关机，播报关机提示音，指示灯灭;
c. 短按切换模式:BT-TF-AUX。

②"⏼"键:
a. 蓝牙状态下，长按断开蓝牙连接，播报断开连接提示音，指示灯快闪;
b. 非蓝牙状态下，短按进入蓝牙模式并自动回连，蓝牙连接成功播报提示音，指示灯慢闪。

③"—"键:
a. 蓝牙/TF卡状态下，短按上一曲，长按音量减小，音量减小到最小时静音;
b. AUX状态下，短按单格音量减小，长按音量快速减小，音量减小到最小时静音;

④"+"键:
a. 蓝牙/TF卡状态下，短按下一曲，长按音量增大，音量增大到最大时播报已达到最大音乐声;
b. AUX状态下，短按单格音量增大;长按音量快速增大;音量增大到最大时播报已达到最大播报音。

⑤"▷ॽ॥"键:
a. 蓝牙/TF卡状态下，短按暂停/播放;
b. TF卡状态下，长按切换文件夹;
c. AUX状态下，短按静音。

d. TWS配对:
两台音箱在开机状态下，长按任意一台的"▷ॽ॥"键，即可自动TWS配对，TWS配对成功后，主机LED灯慢闪，副机LED灯长亮;再长按任意一台的"▷ॽ॥"键即可取消配对;取时成功的两台音箱重新开机时将会自动配对;
e. 来电状态下，短按接听，长按挂掉;接听时切换到手机接听，短按挂机。

⑥ 指示灯:
a. 蓝牙状态下，断开连接指示灯快闪,连接上时慢闪,播放时长亮,暂停时慢闪;
b. TF卡状态下，播放时长亮，暂停时慢闪;
c. AUX状态下，播放时长亮，暂停时慢闪;

06 接口功能

① DC IN接口功能:
电源充电:连接DC5V的USB电源适配器，建议使用大于1000mA的充电器或安卓手机充电器，或直接在电脑的USB端口充电。
② 充电指示灯:任何模式下充电时指示灯为红色，充满后指示灯灭。
③ TF卡接口:将TF卡插入音箱，自动播放卡内TF卡，即可自动播放TF卡内的音乐文件。
④ AUX音频输入:开机状态下，用标配的AUX音频线连接电脑或安卓手机即可播放。

- 2 -　　- 3 -　　- 4 -

07 蓝牙连接

智能省电模式:
a. 音箱开机状态未连接蓝牙，10分钟后将自动关机以节省电量;
b. 音箱开机状态TF卡模式暂停/AUX模式静音时，10分钟后将自动关机以节省电量;
d. 当音箱在使用过程中电池电量不足时，音箱会发出"嘟嘟嘟"低电量提示音一次，此时请立即充电,否则过一会分钟后再继续发出"嘟嘟嘟"低电量提示音就不再播报直到音箱将因电量过低而自动关机。

将音箱与具有蓝牙功能的平板电脑或智能手机配对:

1) 长按电源键开机，指示灯快闪，默认进入蓝牙模式，等待蓝牙配对。
2) 在您的智能设备上找到"设置"，打开蓝牙，搜索设备，点击蓝牙设备列表中已搜索到的"Q60"，开始连接。
3) 连接成功，您将听到提示音。成功连接后，即可在蓝牙设备上播放音乐或免提通话。
4) 蓝牙连接有效距离约10m，具体因环境而异。音乐传输可能因设备与音箱之间的障碍物而中断，如墙、设备的金属外壳或近似相同频率工作的其它设备。

*注意事项:
音箱配对后，处于蓝牙状态下，会自动回连关机前的最后一个连接设备，无需重新搜索配对蓝牙。

08 常见故障处理方法 ⚠

问题	解决方法
蓝牙模式下声音断续	确保主机与蓝牙设备的连接距离在10米以内；确保主机与蓝牙设备之间没有障碍物阻隔。或者尝试更换另一个蓝牙设备进行播放。
音频输入模式无声音	请检查音频连接线是否正确连接到位；请检查电脑主机声卡运行是否正正常，或是否正确连接到相应的音频输出接口。
TF卡模式无声音/格式错误	请检查TF卡的格式是否FAT32；请检查TF卡内文件是否是APE / FLAC / MP3 / WMA / WAV。
按键无反应	先关机再按30分钟开开机。或按住复位键复位后重新开机。
扬声器无声音	尝试调大音量；请选择正确的音频输入通道；请确保所有的线组均正确连接。
扬声器有杂音	尝试更换其它音频线；或尝试更换其它音频频设备；请确保音频线与插的设备端能出本身没有杂音。
不充电	请确保Micro USB充电线与适配器和机正连接；请检查电源适配器的电压和电流是否正常；请确保Micro USB充电线与其它设备能正常充电。
蓝牙配对不成功	检查设备是否处于未配对状态（蓝牙模式下）；或尝试重新开机后再次进行蓝牙配对。

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产品售后服务条款

产品保修规定
1.乐果数码移动售执行国家相关三包规定。
2.用户在保质产品使用手册正常操作的状态下，若出现因厂方原因造成的质量问题，请向产品经销商出示保修卡与购机发票提供保修服务。
3.产品质量问题不包括用户个人对产品音质表表现的主观性异议。
4.购买日期以购机凭证日期为准。不能提供有效证明的，购买日期以生产日期为准。
5.产品附件、消耗品及选购件（如锂电池、连线、充电器、外壳、印刷品等）均不在保修范围之之之。
6.除法律有不可抗拒、因本产品故障引起的附带性损损失，我司不予以补偿。
7.出现以下状况不提供免费保修服务
7.1未出示有效保修卡及购机发票的情况的（但能保证本产品在三包有效期的情况的除外）
7.2未按产品使用说明的要求使用、维护、保管而造成成损坏的；
7.3购买后发生的，因摔落、进水、不适当存放等造成成损坏的；
7.4在非乐果授权认定的维修机构进行修理、改造、分解、清洁而造成损坏的；
7.5因使用非乐果推荐之附件或消耗品（锂电池、充电器、连线、适配器等）而引起的损坏的；
7.6由于天灾等人为不可抗拒之自然灾害，异常电压等外部因素造成的故障，请妥善保存保修卡，保修卡遗失不补发。
8.请妥善保存保修卡。保修卡遗失不补发。

产品技术支持
1.热线电话:我们为用户提供售前、售中、售后全营销的服务与支持。如需要查询任何产品信息（操作方法、规格说明、维修方式及授权维修代理店等），请与乐果热线中心心联系。乐果热线中心心联系电话:400-606-9918
2.官方主页:http://www.nogoav.com
3.官方邮箱: info@nogoav.com

产品保修卡

用户姓名:＿＿＿＿ 联系电话:＿＿＿＿
用户地址:＿＿＿＿＿＿＿＿＿＿＿＿
产品型号:＿＿＿＿ 产品序列号:＿＿＿＿
购机日期:＿＿＿＿＿＿＿＿＿＿＿＿
售机单位:＿＿＿＿＿＿＿＿＿＿＿＿
联系电话:＿＿＿＿＿＿＿＿＿＿＿＿
售机单位地址:＿＿＿＿＿＿＿＿＿＿
邮　　编:＿＿＿＿＿＿＿＿＿＿＿＿
售机单位签章:＿＿＿＿ 联系电话:＿＿＿
地　　址:＿＿＿＿ 部　门:＿＿＿＿
送修故障:＿＿＿＿＿＿＿＿＿＿＿＿
修理结果:＿＿＿＿＿＿＿＿＿＿＿＿
日　　期:＿＿＿＿ 经手人:＿＿＿
送修故障:＿＿＿＿＿＿＿＿＿＿＿＿
修理结果:＿＿＿＿＿＿＿＿＿＿＿＿
日　　期:＿＿＿＿ 经手人:＿＿＿
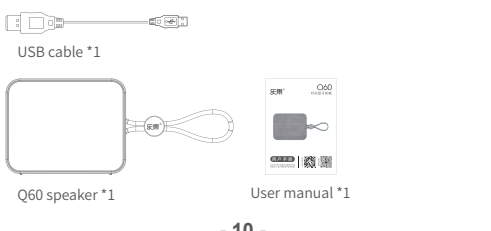

乐果® Q60
BLUETOOTH SPEAKER

User Manual

Some important cautions and use methods are written in this manual.
Please read it before use and keep it properly.

01 Cautions

- Please study this manual carefully before using this speaker.
- Please use and keep the speaker in normal temperature condition.
- Please keep the speaker away from high temperature,Direct sunlight,fire or other similar environment is not allowed.
- Please use the right adapter to recharge it.
- Please use the right adapter to recharge it.
- If the USB cable,or AUX cable can't match your devices,please contact local retailers.
- In order to protect your ears, please adjust the volume to a suitable level.
- Please don't disassemble the speaker by yourself when the speaker can't work for any reason.Please contact professional maintenance personnel.
- This speaker is made of recyclable high performance materials and components. Don't dispose it with daily rubbish.Please understand local rules about the classified collection of electronic,electrical equipment and battery.How you discard the speaker correctly will make contribute to environment protection,human health and saving natural resources.

02 accessories

USB cable *1
Q60 speaker *1
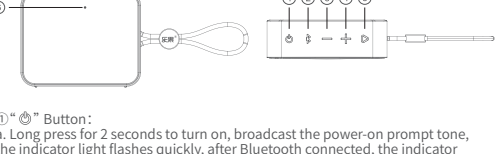User manual *1

03 Features

- Stylish and portable : This speaker is beautiful and practical. Listen to music and enjoy life.
- Bluetooth 5.0 : Faster and more stable, enjoy wireless music life.
- TWS function : Two speakers are connected to each other, creating a stunning sound field and easily creating 360° stereo surround sound.
- Excellent sound quality : Small body, powerful music energy, excellent sound quality, bring you a wonderful feeling.
- Waterproof IPX7 : No need to worry about rain, splashing water, swimming, bathroom, accidentally falling into the water.
- Double injection : The combination of hard and soft inside the shell material makes the hand feel soft and the structure fits more accurately.
- ≤32G TF card expansion : Support computer data transmission function, thousands of songs, play at any time, and whatever you want.
- Support multiple audio formats : Support MP3/WMA/WAV/APE/FLAC multiple audio formats.

04 Specification

Model	Q60	Working time	≈8h(50% volume)
Bluetooth version	Bluetooth 5.0	Battery	1000mAh
Support Profile	A2DP/AVRCP/HFP/HSP	Speaker	Φ42mm
Play mode	Bluetooth/TF card/AUX	Power	4Ω 5W
Memory type	≤32GB TF card	Size	97*77.5*31.5mm
Input	DC5V,1A (TYPE-C USB)	Weight	≈167g
Charging time	≈2h		

(*The above playback time data is measured by the laboratory and may vary depending on the playback status)

05 Buttons Function

①"⏻" Button:
a. Long press for 2 seconds to turn on, broadcast the power-on prompt tone, the indicator light flashes quickly, after Bluetooth connected, the indicator light flashes slowly, and the opportunity to remember the last shutdown mode;
b. Long press for 2 seconds to turn off, broadcast the shutdown tone, the indicator is off;
c. Short press switching mode: BT-TF-AUX.

②"⏼" Button:
a. In Bluetooth mode, long press to disconnect the Bluetooth connection, broadcast the disconnection tone, and the indicator light flash quickly;
b. In non-Bluetooth state, short press to enter the Bluetooth mode and automatically connect back, the Bluetooth connection successfully broadcasts the prompt tone, and the indicator light flashes slowly.

③"—" Button:
a. In Bluetooth/TF card mode, short press to previous track, long press to reduce volume, and silence when the volume is reduced to the minimum;
b. In AUX mode, short press to reduce volume by one step, long press to quickly reduce volume, and mute when the volume is reduced to the minimum.
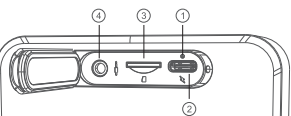
④"+" Button:
a. In Bluetooth/TF card mode,short press to next track, long press to increase volume, and when the volume is increased to the maximum, broadcast the maximum prompt tone;
b. In AUX mode, short press to increase volume by one step, long press to quickly increase volume, when the volume is increased to the maximum, broadcast the maximum prompt tone.

⑤"▷ॽ॥" Button:
a. In Bluetooth/TF card mode, short press to pause/play;
b. In TF card mode, long press to switch folders;

c. In AUX mode, short press to mute;
d. TWS pairing
When two speakers are turned on, long press "▷ॽ॥" button on one of the two speakers to finish TSW pairing, When TWS connected, the LED light of the host flashes slowly, the LED light of the slave is on. After TWS connected, long press "▷ॽ॥" button on one of the two speakers to disconnect.The two successfully paired speakers will be paired automatically when they are turned back on.
e. When coming call, shot press to answer the call , long press to reject the call. When answering,long press to switch to answer on mobile phone,short press to hang up.

⑥ Indicator light:
a. In Bluetooth mode, the indicator flashes quickly when disconnected, and flashes slowly when connected,and the light is on when playing,and flashes slowly when paused;
b. In TF card mode, the light is on when playing, and the indicator flashes slowly when paused;
c. In AUX mode, the light is on when playing, and the indicator flashes slowly when muted.

06 Interface Function

① DC IN Port:
Power charging: Connect with DC5V adapter to charge. It is recommended to use a charger larger than 1000mA or an Android mobile phone charger, or directly connect with the USB port of the computer.
② Charging indicator: The indicator light is red when charging, and the indicator is off when battery is full.
③ TF card port: Insert TF card into speaker, it will automatically play the music files in the TF card when speaker is on.
④ AUX port: Turn on speaker, connect speaker with a computer or mobile phone via AUX cable to play music.

* Intelligent power saving mode:
a. When the speaker is not connected to Bluetooth when it is turned on, it will automatically shut down after 10 minutes to save power;
b. When the speaker is turned on in TF card mode or paused in AUX mode, it will automatically shut down after 15 minutes to save power;
c. When the battery is low during use, the speaker will broadcast a "beep" low battery tone, please charge it immediately, otherwise it will broadcast a "beep" low battery tone after one minute. It will not be broadcast until the speaker automatically shut down due to low battery.

07 Bluetooth connecting

Pair speaker with a Bluetooth-enabled tablet or smart phone:

1) Turn on the speaker (default Bluetooth mode), indicator will flash quickly, and waiting for bluetooth pairing.
2) Find this speaker (Q60) on your device. Click (Q60) to connect automatically.
3) When connected and you will hear a tone. Once connected successfully, you can play music or hands-free calls on your Bluetooth device.
4) The effective distance of Bluetooth connection is about 10m, depending on the environment. Music transmission may be interrupted by obstacles between the device and the speakers, such as walls, metal enclosures of equipment, or other devices operating at the same frequency nearby.

* Precautions:
After the speaker is turned on, in the Bluetooth mode, the last connected device before the shutdown is automatically connected, and there is no need to search for paired Bluetooth again.

08 Troubleshooting ⚠

Troubles	Answer
Music brokenly	→Make sure the connecting distance ≤10m. →Make sure there is no barrier between two Bluetooth device. →Change another Bluetooth device to play the music.
No sound under AUX	→Make sure the cable connected well. →Make sure computer working well or if AUX cable connected in right port.
No sound under TF card	→Make sure the TF card format is FAT32. →Make sure the music file format is APE / FLAC / MP3 / WMA / WAV.
Button no function	→Turn off the speaker and turn it on in 30 minutes. →Reset the speaker by pressing RESET key.
No sound	→Increase the volume. →Make sure all connecting ok. →Make sure the mode is matched.
Noise	→Check the cables connecting. →Try different connecting cable. →Make sure the music source without noise.
Recharge failed	→Make sure the USB cable connected well. →Make sure the adapter can work. →Make sure the USB cable can work.
Bluetooth pair failed	→Make sure the speaker is ready for connecting. →Restart the speaker and try again.

*如您需售后咨询或帮助，请扫码添加乐果微信客服:

乐果®
产品合格证
CERTIFICATE OF QUALITY
出厂日期 ＿＿＿＿
检验员 ＿＿＿＿

- 3C认证（国家强制性产品认证）
- 仅适用于非热带气候条件下安全使用
- 仅适用于海拔2000米以下地区安全使用
- 电子信息产品回收利用标志
- WEEE废弃电子电器产品回收标志（不适合于生活垃圾混合分类）

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传真:0755-29603967 网站:www.nogoav.com

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