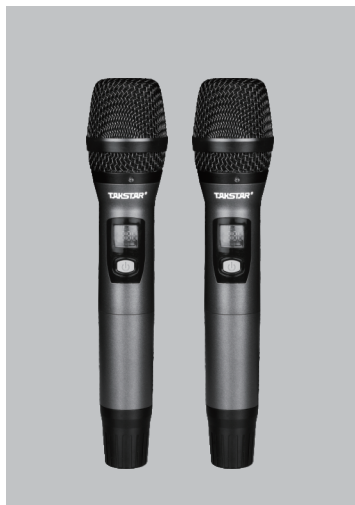


TAKSTAR® 得胜

WDA-1200



扩音器 (移动音箱)
Amplifier (Mobile speaker)

用户手册
User Manual

前言

尊敬的用户：

感谢您选购TAKSTAR WDA-1200有源移动音箱，WDA-1200是一款集有线/无线两用、多功能、大功率有源移动音箱。采用双通道UHF设计，可两支麦克风同时使用。具有高保真音色、频率响应宽、失真度低、性能稳定、低噪音等特点。充电电路设低电量提示功能，配备伸缩式拉杆，方便音箱的移动和携带，是教学培训、演讲、户外宣传、广场舞蹈等活动的好帮手。为了您能够更好的了解使用本产品，建议您在使用前仔细阅读本说明书。



若存在有疑问或者您有宝贵的建议，可通过拨打得胜官方服务热线 400 6828 333 或使用微信扫描二维码关注得胜官方公众号与我们联系。

产品特性

- 多功能、大功率有源音箱系统，音频输出功率高达120W；
- 配置UHF双通道无线麦克风，传输更可靠，可多套同时使用；
- 具有多路独立音量控制和EQ音效、ECHO混响调节以及五个话筒模式，适应多种场所的使用需求；
- 具有音乐播放功能，支持U盘和TF存储卡上的多媒体音频文件播放；
- 具有蓝牙功能，可连接手机、电脑、PAD等蓝牙设备播放音乐；
- 采用DSP方案，具有音乐原声消唱功能，随时随地体验卡拉OK；
- 配置3.5mm、RCA音频输入和输出接口，用于连接外部音频输入，可连接电视、电脑、CD机、
- MP3等多种音源信号设备，同时还配置有两个6.35MM有线麦克风接口，用于连接有线麦克风输入；
- 内置电池：11.1V/10000mAh可充电锂电池，适用于户内或户外场合使用；

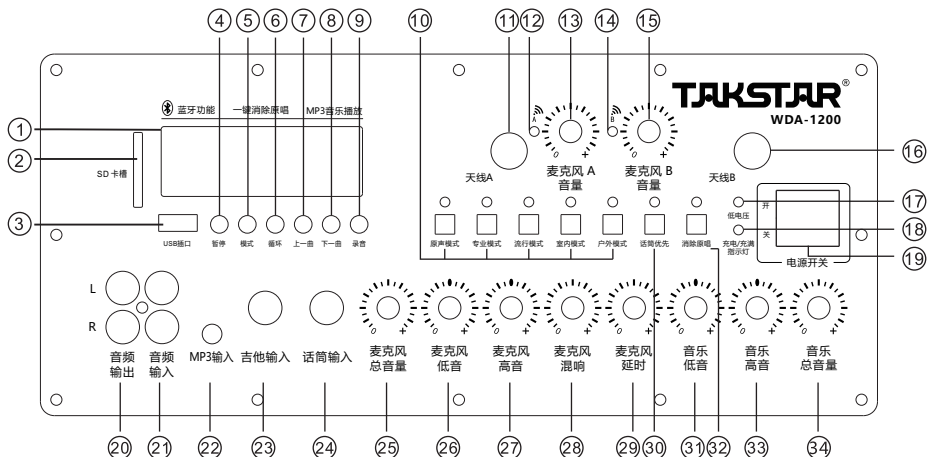
技术参数

主机型号：WDA-1200	总谐波失真 $\leq 0.5\%$
功放类型：D类	UHF频率范围：640MHz-690MHz
额定功率：120W	无线麦克风灵敏度：-80dBm
低音：12英寸38芯140磁3Ω	无线麦克风频率响应：100Hz-10KHz
中音：6.5英寸25芯 80磁3Ω	无线麦克风使用距离：50M（空旷地带）
高音：25芯 80磁6Ω	无线麦克风电池使用时间：10小时
频率响应：80Hz-15KHz	电源电压：AC 100V-240V/50Hz-60Hz
内置电池：11.1V/10000mAh可充电锂电池	工作温度：-10°C-45°C
工作时间：6.5小时	主机体积（长*宽*高）：355*325*650MM
充电时间：4.5小时	重量：净重约18KG

注：以上数据由得胜实验室测试得到，并拥有最终解释权！

标准配置：

WDA-1200 音箱×1	遥控器×1	5号电池×4	7号电池×2
UHF无线麦克风×2	AC电源线×1	UHF天线×2	说明书×1



- ①液晶显示屏：显示扩音器工作模式及状态
- ②SD卡插口：把SD卡插入SD插口，主机将自动播放已储存的歌曲
- ③USB插口：把U盘插入USB插口，主机将自动播放已储存的歌曲
- ④音乐暂停/播放键：点按为播放/暂停功能
- ⑤模式转换：轻触此键切换蓝牙、线路输入、媒体播放模式，长按此键开启或关闭消除原音功能
- ⑥循环播放：轻触按键可切换单曲循环或全部循环模式播放
- ⑦上一曲音乐：轻触按键可播放上一首歌曲
- ⑧下一曲音乐：轻触按键可播放下一首歌曲
- ⑨录音功能：插入USB/SD卡,按录音功能键，用麦克风进行讲话或唱歌，此音频将录制到 USB/SD卡中储存，再按此功能键结束录音，再次插入USB/SD卡将播放录入的音频
- ⑩话筒模式：话筒模式控制按键（模式为：原声、专业、流行、室内、户外）
- ⑪无线麦克风A天线接口：接上外接天线增强信号
- ⑫无线麦克风A信号灯：无线麦克风A连接上时，此灯会亮
- ⑬无线麦克风A音量控制旋钮
- ⑭无线麦克风B信号灯：无线麦克风B连接上时，此灯会亮
- ⑮无线麦克风B音量控制旋钮
- ⑯天线麦克风B天线接口：接上外接天线增强信号-
- ⑰低电量指示灯：此灯亮红灯表示电池电量将耗尽,需尽快充电
- ⑱充电指示灯：此灯在充电过程中亮红灯,充满电后亮绿灯
- ⑲电源开关：开启、关闭主机电源；
- ⑳音频输出：可以把音响的音源输出给其他含音源输入的设备上，列如：录音机、音响、功放机
- ㉑RCA立体声音频输入接口：通过双莲花接口音频线，连接外部音源(DVD、电脑、手机等) 进行扩音
- ㉒3.5耳机座插口：通过3.5mm接口音频线，连接外部音源(DVD、电脑、手机等) 进行扩音

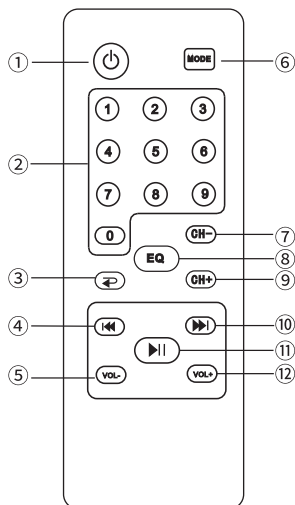
面板功能介绍

- ⑳ 吉他输入：可通过6.35mm插头连接吉他进行扩音
- ㉑ 话筒输入：有线话筒输入
- ㉒ 麦克风总音量调节旋钮
- ㉓ 麦克风低音音量调节旋钮
- ㉔ 麦克风高音音量调节旋钮
- ㉕ 麦克风混响调节旋钮:调节麦克风混响回音时间长短
- ㉖ 麦克风延时调节旋钮
- ㉗ 话筒优先：当麦克风说话的时候自动降低音乐音量，并且在说话结束后自动升高音乐音量
- ㉘ 音乐低音音量调节旋钮
- ㉙ 消除原唱：一键消除原唱，将歌曲转换为伴奏的形式进行播放，适用于K歌使用
- ㉚ 音乐高音音量调节旋钮
- ㉛ 音乐总音量调节旋钮

遥控器介绍

- ① 电源按键
- ② 数字按键：歌曲目录选择
- ③ MP3重复模式选择
- ④ 上一曲
- ⑤ 音量减小
- ⑥ 模式选择
- ⑦ 收音机频道-
- ⑧ EQ控制按键（模式为：常规/流行/摇滚/爵士/经典/乡村）
- ⑨ 收音机频道+
- ⑩ 下一曲
- ⑪ 播放/暂停
- ⑫ 音量增加

注：此遥控用1对7号电池



1. 开关机操作

开机：装入两节1.5V/AA号电池，短按开机，长按关机。（请注意电池的正负极不要装反）

2. 频率切换操作

使用中若出现杂音，通讯距离短，接收到其它音响无线麦克风信号时，可能频率受到干扰，可通过切换频率避开干扰。操作方法：在开机的状态下按动调频键选择你需要的频率（共有16通道），循环调频音箱接收端会自动同步，如要选择更多频道，可重复以上操作。（如果切换频率还没解决干扰问题，可参照第3步骤的操作方法）

3. ID锁码/对码操作

音箱先关机，无线麦克风关机的状态下按住对码键不放，再按住电源开关键不放待显示屏闪2秒左右后松开对码键和开关键，打开音响电源开关，约3秒左右按一下无线麦克风对码键退出完成对码，音箱无线麦克风指示灯长亮表示锁码对码成功。

一对麦克风可与多个主机对码绑定，绑定后多个主机都会接收这对麦克风的信号，当不需要绑定的时候，只需要把麦克风和与你绑定的音箱对码即可，如果你的麦克风坏了，需要向厂家换取一支新的无线麦克风时，必须要参照此步骤。

4. 麦克风恢复出厂设置操作

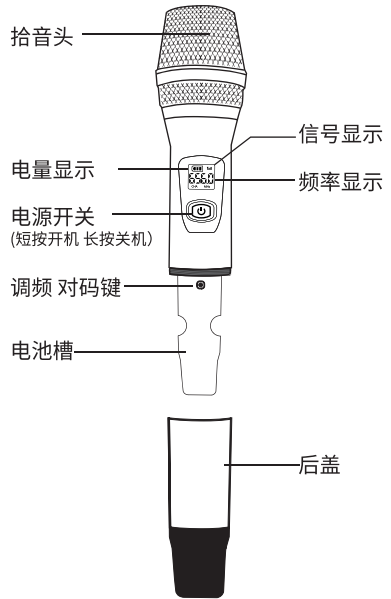
在不装电池的情况下按紧“对码键”不放，然后装上电池，并松开“对码键”即完成设置恢复到出厂状态。（恢复后再和你需要绑定的音箱对码才有声音）

5. 关于电池的使用时间

当显示屏电量指示框闪烁的时候，提醒你可以准备新的电池了，由亮慢慢变暗然后再长亮或者整个显示屏都在闪烁，这时电池电量已经耗尽或者不能供麦克风正常工作，请及时更换电池。

6. 注意事项

- 1) 麦克风应放到儿童接触不到的地方
- 2) 麦克风不用时应把电池取出放置
- 3) 正常使用时请不要乱按设置键
- 4) 当麦克风出现自动关机时，请更换电池



注意事项

为避免电击、过高温度、着火、辐射、爆炸、机械危险以及使用不当等可能造成的人身伤害或财产损失，使用本产品前，请仔细阅读并遵守以下事项：

1. 使用产品时请确认所连接设备与本产品功率是否匹配以及合理调整音量大小，不要在超过产品功率及大音量下长时间使用，以免造成产品异常和耳朵听力损伤；
2. 使用中若发现有异常（如冒烟、异味等），请立即关闭电源开关并拔掉电源插头，然后将产品送经经销商检修；
3. 若产品需要使用可拆装电池时，严禁使用外壳绝缘材料破损的电池；请不要为非充电电池充电；
4. 废弃电池需放入指定的分类垃圾桶，不可作为儿童玩具或直接丢弃，以免造成安全隐患或影响环境；
5. 本产品及附件都应放置在室内干燥通风处，勿长期存放在潮湿、灰尘多的环境，使用中避免靠近裸露火源、碰到液体物质、雨淋、产品进水、过度碰撞、抛掷、振动本机及覆盖通风孔，以免损坏其功能；
6. 若产品需要固定于墙壁或天花板上时，请确保固定到位，防止因固定强度不足导致产品发生跌落危险；
7. 使用该产品时需遵守相关安全规定，法律法规明确禁止使用场合请勿使用本机，以免导致意外事故；
8. 请不要自行拆机改装或维修，以防止出现人身伤害，如有问题或服务需求请联系当地经销商跟进处理；
9. 本产品内置的喇叭磁场较强，请将产品放置距离电脑或者电视机60CM以上的地方使用；
10. 本产品内置可充锂电池，如长时间不使用请务必每三个月对本产品进行充电，建议每次使用后及时充电；
11. 如需要换锂电池，参数必须与原配置的参数一致，且将已损坏的锂电池做合理的处理；
12. 远离高温：请不要将本产品放置在高温的位置；
13. 请将本产品放置在通风的环境；
14. 请不要将本产品放置潮湿环境的地方；
15. 拔出电源线前，请先关闭产品的电源；
16. 如长时间不使用，应把电源线拔出，断开电源；
17. 应将本产品放置在通风良好的位置，建议与周围物体留出10CM以上的间隙。通风孔不要覆盖诸如报纸、桌布和窗帘等物品而妨碍通风；
18. 本产品应当连接到带保护接地连接的电网电源输出插座上；



仅适用于海拔2000
米以下地区使用



仅适用于非热带
气候条件下使用

Preface

Dear Customer,

Thank you for purchasing the TAKSTAR WDA-1200 Active Mobile Speaker, which features high fidelity sound, wide frequency response, stable performance, as well as low distortion and noise. It can be used with two wireless microphones simultaneously in various occasions such as training, speech, outdoor promotions and dance parties. In order to better understand and use this product, please read the user manual carefully before use.

If you have any questions or suggestions, please contact our local dealer.

Features

- Multifunctional active speaker system with audio output up to 120W.
- UHF dual channels for reliable transmission and simultaneous use with two wireless microphones.
- Independent volume controls, EQ, Echo and 5 MIC modes, adaptable to various occasions.
- Music playback function that supports playing audio files on flash drive and TF card.
- Bluetooth music playback which links to Bluetooth devices like PC, phone and tablet.
- DSP Vocal Removal function allows you to enjoy karaoke anywhere, anytime.
- 3.5mm & RCA Audio inputs/outputs for connection with external audio devices like TV, PC, CD and MP3 player.
- Two 6.35mm connectors for wired microphone input.
- Built-in 11.1V/10,000 mAh rechargeable li-ion battery, suitable for indoor/outdoor use.

Technical Specifications

Speaker Model: WDA-1200

Amplifier Type: Class-D

Rated Power: 120W

Bass: 12", 38mm voice coil, 140mm magnet, 3Ω

Mid: 6.5", 25mm voice coil, 80mm magnet, 3Ω

Treble: 25mm voice coil, 80mm magnet, 6Ω

Frequency Response: 80Hz-15KHz

Built-in Battery: 11.1V/10,000mAh rechargeable
li-ion battery

Operation Time: 6.5h

Charging Time: 4.5h

THD: ≤ 0.5%

UHF Range: 640MHz-690MHz

Wireless Mic Sensitivity: -80dBm

Wireless Mic Frequency Response: 100Hz-10KHz

Wireless Mic Operating Range: 50m (open area)

Wireless Mic Battery Life: 10h

Power Requirement: 100~240V AC, 50/60Hz

Operating Temperature: -10°C-45°C

Speaker Dimensions (L*W*H): 355*325*650mm

Net Weight: approx. 18kg

Note: The above data is measured by Takstar laboratory, and Takstar has the final interpretation right!

Standard Configuration:

WDA-1200 Speaker × 1

Remote Control × 1

AA Battery × 4

AAA Battery × 2

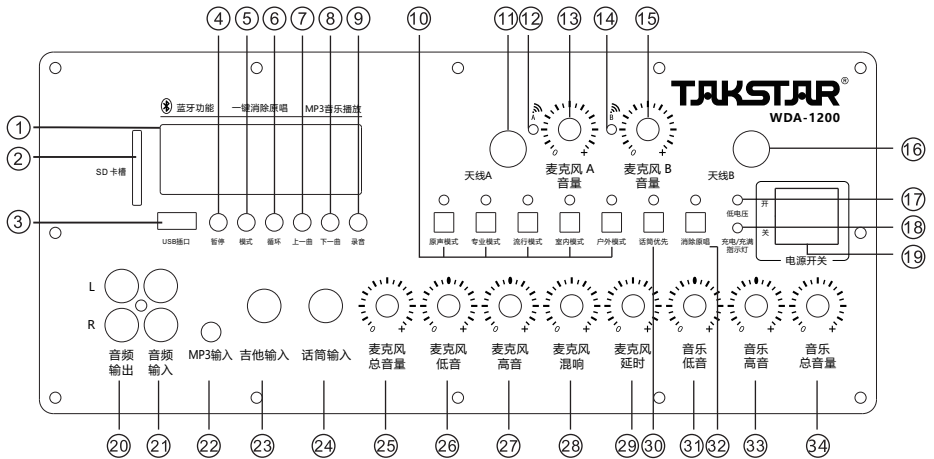
UHF Wireless Mic × 2

AC Power Cord × 1

UHF Antenna × 2

User Manual × 1

Panel Function Description



- ① LCD Display: display amplifier work mode and status.
- ② SD Card Slot: by inserting an SD card, the speaker will auto play music stored in the card.
- ③ USB Port: by inserting a USB flash drive, the speaker will auto play music stored in the drive.
- ④ Music Pause/Play Button: press to play/pause.
- ⑤ Switch Mode: press to switch mode: Bluetooth, Line IN or Media Play. Press and hold to enable/disable vocal removal function.
- ⑥ Loop: press to switch from Loop Single to Loop All.
- ⑦ Previous Song: press to play the previous song.
- ⑧ Next Song: press to play the next song.
- ⑨ Recording Function: insert a USB/SD Card, then press Recording button to start recording your speech or singing into an audio file onto the USB/SD Card; press Recording button again to end the recording. By re-inserting the USB/SD Card, the speaker will play the recorded audio.
- ⑩ Mic Mode: microphone mode controls (which are, Original, Pro, Popular, Indoor, and Outdoor).
- ⑪ Wireless Mic-A Antenna Port: connect with an external antenna to boost signal strength.
- ⑫ Wireless Mic-A Signal LED: lit when wireless mic-A is connected.
- ⑬ Wireless Mic-A Volume Control Knob
- ⑭ Wireless Mic-B Signal LED: lit when wireless mic-B is connected.
- ⑮ Wireless Mic-B Volume Control Knob
- ⑯ Wireless Mic-B Antenna Port: connect with an external antenna to boost signal strength.
- ⑰ Low-Power Indicator: lit in red when battery is about to run out and requires charging as soon as possible.
- ⑱ Charging Indicator: lit in red during charging, in green when fully charged.
- ⑲ Power Switch: turn on/off speaker power.
- ⑳ Audio Output: can be used to output the speaker audio towards other audio input devices, e.g., recorder, speaker, power amplifier.
- ㉑ RCA Stereo Input: used to connect with an external audio source (DVD, PC, phone) via an RCA stereo cable for sound reinforcement.
- ㉒ 3.5mm Headphone Jack: used to connect with an external audio source (DVD, PC, phone) via a 3.5mm audio cable for sound reinforcement.

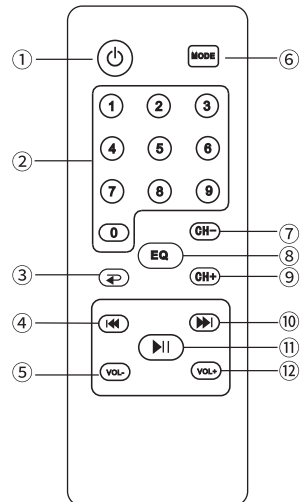
Panel Function Description

- ②③ Guitar Input: used to connect with a guitar via a 6.35mm cable for sound reinforcement.
- ②④ Mic Input: input for a wired microphone.
- ②⑤ Mic Master Volume Control Knob
- ②⑥ Mic Bass Volume Control Knob
- ②⑦ Mic Treble Volume Control Knob
- ②⑧ Mic Echo Control Knob: controls the duration of echo for microphone.
- ②⑨ Mic Delay Control Knob
- ③⑩ Mic Priority: auto lowers music volume when speaking through microphone and resumes when the speech ends.
- ③① Music Bass Volume Control Knob
- ③② Vocal Removal: one-key vocal removal which can turn a music into an accompaniment track for karaoke uses.
- ③③ Music Treble Volume Control Knob
- ③④ Music Master Volume Control Knob

Remote Control Description

- ① Power Button
- ② Number Buttons: for music folder selection
- ③ MP3 Repeat Mode Selection
- ④ Previous Song
- ⑤ Volume Down
- ⑥ Mode Selection
- ⑦ Radio Channel -
- ⑧ EQ Mode Controls (which are, Normal/Pop/Rock/Jazz/Classic/Country)
- ⑨ Radio Channel +
- ⑩ Next Song
- ⑪ Play/Pause
- ⑫ Volume Up

Note: This remote control uses two AAA batteries.



1. Power ON/OFF

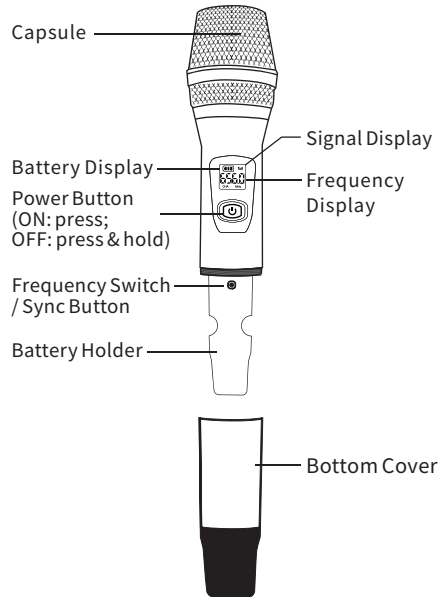
Power ON: install two 1.5V AA batteries, press the Power button to turn on the microphone, or press and hold the Power button to turn off. (DO NOT install the batteries in wrong direction)

2. Switch Frequency

Noise during use, short transmission distance and pickup of other wireless microphone signals may be the results of frequency interference, which can be avoided by switching frequency. Instructions: when powered on, press Frequency Switch button to select a desired frequency (16 channels in total). Receiver on the speaker will auto sync when frequency is switched. To select other channel, repeat the above steps. (If the interference issue remains, try the steps in below Instruction 3.)

3. ID Lock / Sync

First, turn off the speaker and the microphone. Press and hold the Sync button, then the Power button as well until the LCD screen flashes for 2s. Turn on the speaker power, after 3s, press the Sync button on the wireless mic to complete syncing. Sync/Lock is successfully when the Wireless Mic Indicator on the speaker is lit. One microphone can sync with multiple speakers, in other words, the speakers will receive signal from this microphone. To un-sync with a speaker, simply sync with another desired speaker at a different frequency. In case your microphone is broken and a new one is replaced by the manufacturer, follow these steps to sync.



4. Microphone Factory Reset

When the batteries are not installed, press and hold Sync button until you have installed the batteries. This will reset the device to factory defaults. (Pair with your speaker after reset)

5. Battery Status

When the battery icon flashes on the LCD display, it's time to prepare new batteries. When the icon turns from bright to dark and bright again, or the whole LCD is flashing, please change the batteries timely as that they are now dry and cannot properly power the microphone any more.

6. Cautions

- 1) Place the microphone out of reach of children.
- 2) Take out the batteries when the microphone is not used.
- 3) Do not randomly press setting buttons during normal use.
- 4) Please replace the batteries when the microphone automatically turns off.

Safety Precautions

To avoid electric shock, overheat, fire, radiation, explosion, mechanical risk and injury or property loss due to improper use, please read and observe the following items before use:

1. Please check if the power of the connected equipment matches with that of this product before operation. Adjust the volume to proper level during operation. Do not operate at over-power or high-volume level for extended time to avoid product malfunction or hearing impairment.
2. If there is any abnormality during use (e.g., smoke, strange odor), please kill the power switch and unplug from power source, then send the product to the local dealer for repair.
3. Never use battery with damaged insulation should a detachable battery is required; Do not charge a non-rechargeable battery.
4. Dispose the waste battery in designated waste bin as per refuse classification; do not use as children toy or discard directly to avoid safety hazard or environmental damage.
5. Keep this product and its accessories in a dry and ventilated area. Do not store in a humid or dusty area for extended time. Keep away from fire, rain, liquid intrusion, bumping, throwing, vibrating, or from blocking any ventilation openings, to prevent malfunction.
6. The product must, when installed on walls or ceilings, be fixed firmly in place at adequate strength to prevent from falling.
7. Please abide by safety rules during operation. Do not use the product in places prohibited by laws or regulations to avoid accident.
8. Do not disassemble or repair the product by yourself to avoid injury. If you have any questions or require any services, please contact our local dealer.
9. Put this product at least 60cm away from PC or TV due to its strong magnet inside.
10. The product has a built-in rechargeable lithium-ion battery. Please recharge once every three months if not used for extended periods. Recommended to recharge timely after each use.
11. Only use lithium-ion battery of the same specifications as the original for replacement. Dispose any obsolete battery properly.
12. Keep away from high temperature.
13. Place in a ventilated area.
14. Keep away from humid areas.
15. Turn off the product power before unplugging the power cord.
16. Unplug from power source when not used for extended periods.
17. Place in a well-ventilated area, recommended to be at least 10cm away from surrounding objects.
Do not block ventilation openings with objects such as newspaper, table cloth and curtain.
18. The product should be connected to a mains outlet with grounding protection.



Suitable only for altitudes below 2,000m



Suitable only for non-tropical climates

注意事项：

1. 本单为保修凭证，请用户妥善保管，如有遗失，恕不保修或退换。
2. 保修期限限制：购买之日起十二个月内。
3. 除了不可抗力事件损坏外，由本公司负责，免费维修。
4. 如属保管不善或使用不当造成的损坏，维修点将酌情收费。
5. 擅自拆卸维修者，不予保修。
6. 以上保修条款仅限于中国市场适用（不包含港澳台地区）。

产品服务保证书

姓名：_____ 电话：_____ 地址：_____

商品：_____ 型号：_____ 购买日期：_____ 年 ___ 月 ___ 日

维修记录栏(由维修员填写)	维修员签名	日期

◆ 广东得胜电子有限公司 ◆ 电话：400-6828-333 ◆ 地址：广东省惠州市博罗县龙溪街道富康一路2号



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