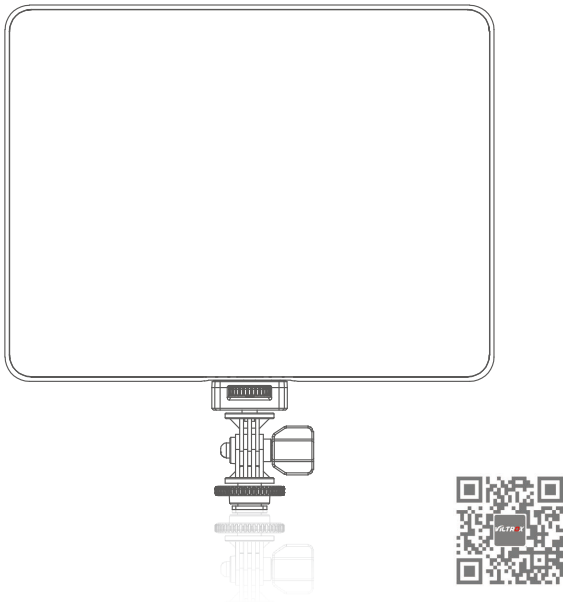


VL-200B / VL-200T

Professional & Ultrathin LED Light



Viltrox VL-200B/T is a high brightness LED Light. With high quality lamp beads which is energy-saving, environmental and long-lived. Color temperature and brightness can be easily adjusted according to your requirements. The LED light is so portable that it is suitable for location shooting, satisfying your shooting needs on more scenes.

Main features:

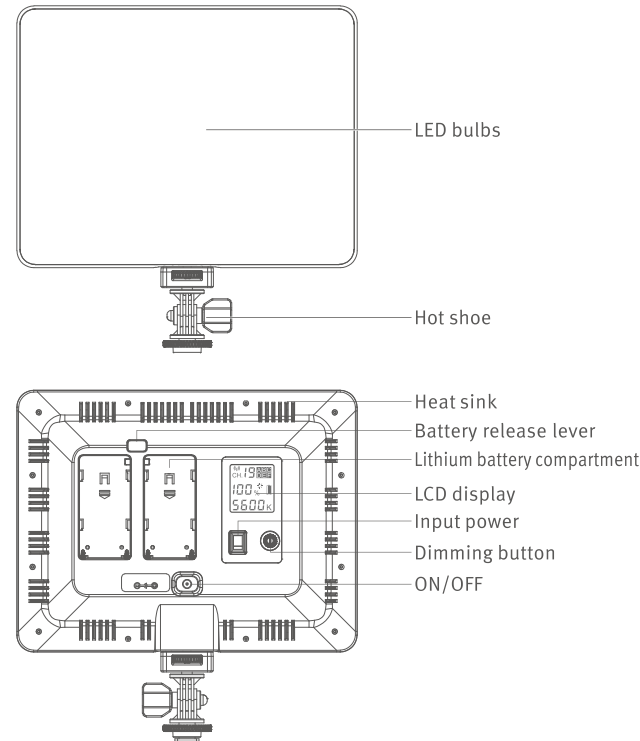
- * FSK 2.4GHz wireless remote control system, 6 groups 19 channels group control
- * Bi-color system, stepless adjustment of brightness and color temperature
- * Dual power supply system: lithium battery / DC power supply
- * HD LCD screen to make operation more convenient and accurate
- * Standard equipped with remote controller which can remote control parameters of single or the whole group of LED lights
- * Thickness: 22mm only; weight: 556g only

FAQ and attention

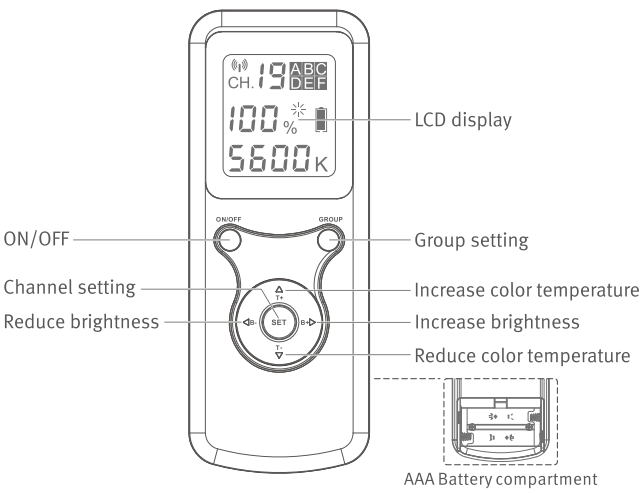
1. Please replace the battery in the power-off state.
2. Do not use the light directly close to people's eyes, otherwise it may damage the retina.
3. Do not touch the lamp body during a long time using to avoid being burned.
4. Place other objects at least 15cm away from the light.
5. Prevent the lamp body from strong vibration, otherwise it may cause failure, leading to the component damage.
6. If not use the remote control in a long time, please remove the light and the remote control battery to preserve.
7. Do not attempt to disassemble or repair the lights by yourself, otherwise it may cause electric shock or light fault.
8. Please do not keep the product under a heavy object nor high temperature, or it will be damaged.
9. It is forbidden to cover any objects on the light that affect heat dissipation. Excessive temperature will shorten the life of the bulbs.
10. To keep the light stable when installing it to avoid it falling down and causing damage. To prevent children and the elder from the light.
11. If found smoking or burning smell, you should immediately stop operating and remove the battery to prevent the light from getting fired or burned. Before removing the battery, make sure that the light is fully cooled .
12. The light can not be soaked in water or exposed to rain or water vapor, unless there is appropriate protection to prevent liquid and water vapor. If water comes into the light, it may cause light to catch fire or get electric shock. In this case, you are supposed to cut off the power immediately or remove the battery.
13. Do not use the light in the presence of combustible or explosive gases. If using the light on the place with flammable gases (including propane, gasoline and dust),it may cause an explosion or fire.

LED Light component

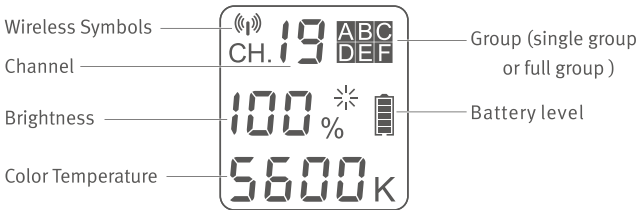
1. Body



2. Remote Controller

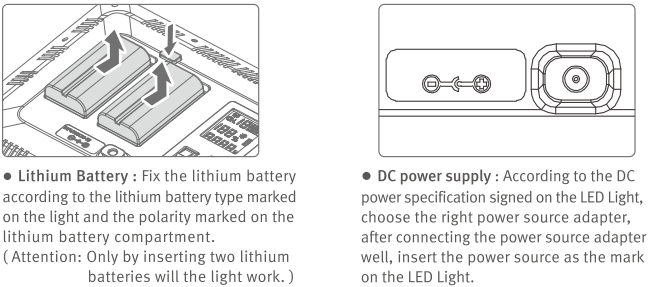


3. LCD display



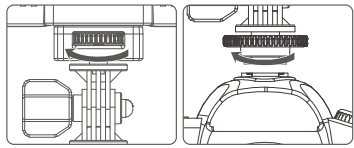
Before you start

There are two power supply modes for your choice. Lithium battery can be used outdoor when power supplying is inconvenient and appropriate power adapter can be used indoor.



Mounting the Adapter

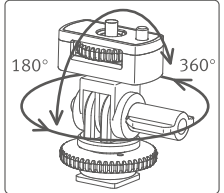
1. Align the adapter with the source nipple of the LED light, then tighten the adapter to the right clockwise.
2. Insert the adapter into the hot shoe socket of the camera, then tighten the adapter to the left counter-clockwise to fix it firmly to the camera.



Adjust the angle

You can adjust the angle of the LED Light with the hot shoe adapter. As the below picture: up/down 180° , left/right 360°

Attention: Do not use strong power when adjusting the LED light angles according to the shooting environment or your creative requirement.

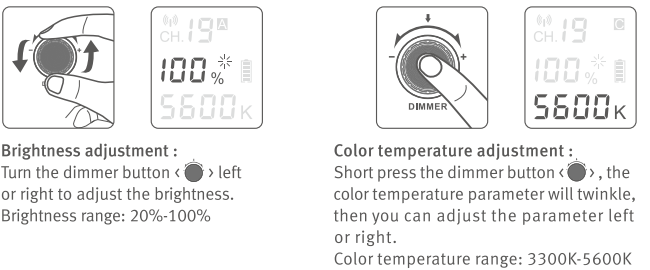


Remote Control Battery

Slide down the battery cover, put the battery into the battery compartment and slide back the battery cover.

LED Light Setting

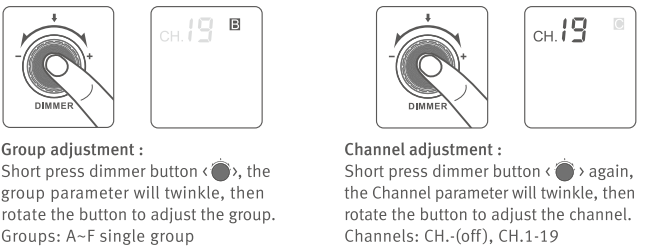
1. Insert Li-ion battery or DC adapter, then open <[Power Switch Icon]> power switch, LCD display will be lighten and show the information. At this time, can set the relevant parameter.



Brightness adjustment :
Turn the dimmer button <[Dimmer Icon]> left or right to adjust the brightness. Brightness range: 20%-100%

Color temperature adjustment :
Short press the dimmer button <[Dimmer Icon]> , the color temperature parameter will twinkle, then you can adjust the parameter left or right. Color temperature range: 3300K-5600K

2. In shutdown state, press dimmer button <[Dimmer Icon]> don't release, then open the power switch <[Power Switch Icon]>, the display will enter Group Channel setting interface. (Note: Long press dimmer button can exit this interface)



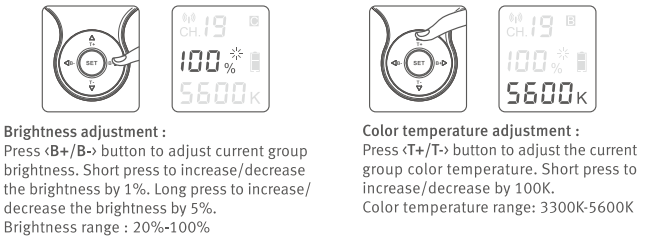
Group adjustment :
Short press dimmer button <[Dimmer Icon]>, the group parameter will twinkle, then rotate the button to adjust the group. Groups: A~F single group

Channel adjustment :
Short press dimmer button <[Dimmer Icon]> again, the Channel parameter will twinkle, then rotate the button to adjust the channel. Channels: CH.-(off), CH.1-19

Note: Please take out the battery if long time don't use LED light.

Remote Controller Setting

Press <[ON/OFF Icon]> power switch to turn on the remote controller, then you can set relative parameters by wireless remote controller. Attention: In the shutdown state, short press the power switch button to turn on/off the current group LED light, Long press to cut off the remote controller.

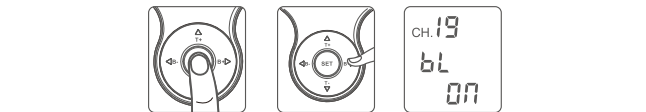


Brightness adjustment :
Press <[B+/B- Icon]> button to adjust current group brightness. Short press to increase/decrease the brightness by 1%. Long press to increase/decrease the brightness by 5%. Brightness range : 20%-100%

Color temperature adjustment :
Press <[T+/T- Icon]> button to adjust the current group color temperature. Short press to increase/decrease by 100K. Color temperature range: 3300K-5600K



Group adjustment : Shot press group <[Group Icon]> button, you can switch to different groups. You can set the brightness and color temperature of each group individually. Long press <[Group Icon]> group button, all groups will show in the same time, then you can set the parameters for all the groups. Long press or shot press the group button to return to singles group setting.



Channel setting : Long press <[Channel Icon]> setting button, enter the channel setting interface. Shot press <[Up/Down Icon]> to switch channels. Turn on/off the backlight: Shot press <[Backlight Icon]> to turn on/off backlight. Shot press <[Exit Icon]> button to exit channel setting interface.

Specifications

Mode	VL-200B	VL-200T
Color temperature	5600K±300 (Fixed)	3300K-5600K (adjustable)
Brightness	20%~100%(adjustable)	20%~100% (adjustable)
Max. Brightness	2650 LM	2500 LM (4400K, 100%Full)
Max. illuminance	2700Lux / 0.5m	2450Lux / 0.5m (4400K, 100%Full)
Lamp beads	192 pcs (5600K)	96 pcs(3300K) +96 pcs(5600K)
Power (max.)	30W	
Continue light time	Approx. 3h (100% Full, NP-F960,4800 mAh)	
Group	6 Groups (A , B , C , D , E , F)	
Channel	1~19	
Color rendering index	≥95 (RA)	
DC adapter Interface	DC15V/2.4A, Φ5.5-2.0mm	
Lithium battery	Li-battery NP-F550 /F570 /F960 / F970 series	
Dimension	260mm × 200mm × 22mm	
Weight	Approx. 556kg (include batteries)	
Standard Accessory	LED light *1 Hot shoe *1 Remote controller *1 Manual *1 DC adapter *1 (AC100-240V~50/60Hz, DC15V/2.4A, Φ5.5-2.0mm)	

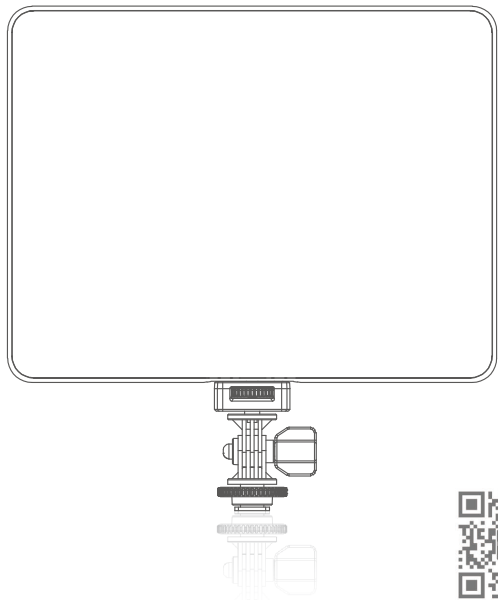
Model	VL-500RT Remote Controller
Frequency	FSK 2.4GHz wireless remote system
Control distance (in open air)	20 meters
Wireless remote group	Single group (A, B, C, D, E, F), Full group(ABCDEF)
Channel	19
Stand-by time	2.5 minutes without operation, it will off automatic
Environment temperature	-10~50°
Power	R03 Size AAA 1.5V battery
Dimension	141mm × 55mm × 18mm
Weight	Approx. 100g (exclude batteries)

Shenzhen Jueying Technology Co.,Ltd. www.viltrox.com
2/F, Blk 4, Baokun Science and Technology Industrial Park, Xialingpai, Dalang Str.,Bao'an,Shenzhen,518109,China

Size: 400*250 (折:100*250)

VL-200B / VL-200T

专业超薄LED补光灯



VL-200B/T是一款高亮度补光灯，精选多颗LED优质灯珠，节能环保，使用寿命长，可根据需要任意调节色温与亮度比例。携带方便，适合外景拍摄，可满足您更多场景的拍摄需求。

主要特点：

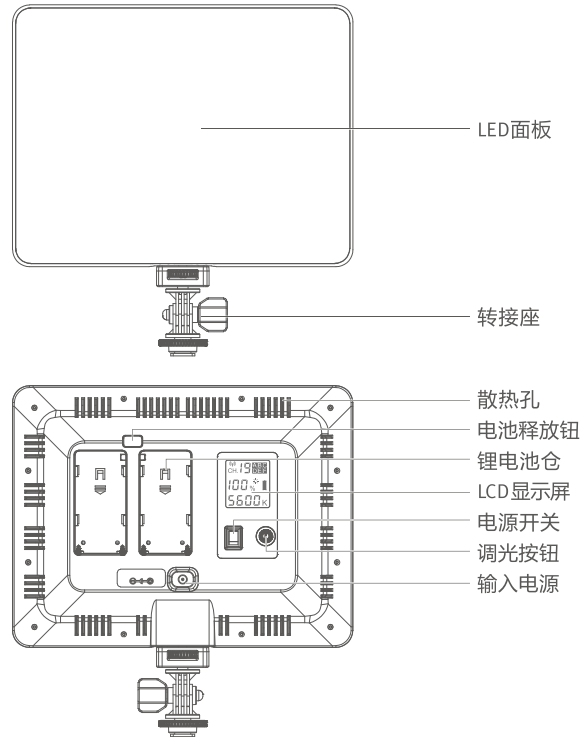
- FSK2.4GHz无线控制系统，6组19频道分组控制
- 双色温系统，无级调节亮度及色温
- 双供电系统：锂电池或DC电源供电
- 高清LCD液晶显示屏，操作更加便捷，准确
- 标配遥控器，可远距离遥控调节单组和全组补光灯参数
- 产品厚度仅为22mm，仅重556克

注意事项

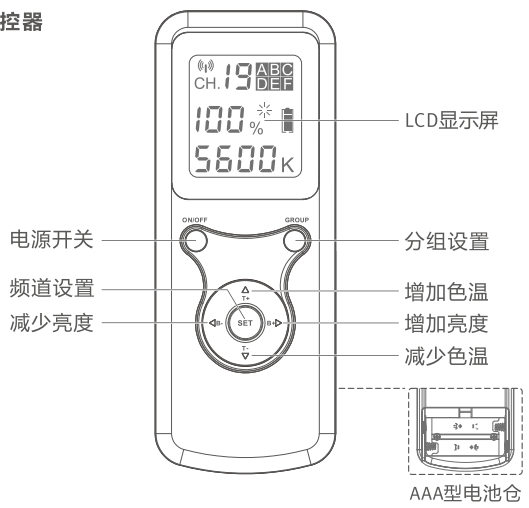
- 请在断电状态下更换电池。
- 请勿在近距离对别人的眼睛直接使用补光灯，否则可能损伤其视网膜。
- 请勿在较长亮灯过程中，碰触到灯体，以免烫伤。
- 请将其他物品放置于距离补光灯至少15厘米远处。
- 请勿使灯体受到强烈震动，否则可能引起故障，导致元件损坏。
- 若较长不使用遥控器，请将补光灯及遥控器内的电池取出保存。
- 请勿试图自行拆卸或修理补光灯，否则可能引起触电或补光灯故障。
- 请勿将产品置于重物或高温之下，否则可能导致损坏。
- 禁止在灯具上覆盖任何影响散热的物品，过高的温度会缩短LED灯珠使用寿命。
- 安装时确保灯具稳当，避免较重的灯具掉落伤害，避免儿童老人触及本灯具。
- 如发现冒烟或烧灼气味，应立即停止操作并取出电池，以防止补光灯着火或烧灼，在取出电池之前应使补光灯充分冷却。
- 补光灯不得浸水，或使其接触到雨水或水汽，除非有适当的保护以隔绝液体及水汽。如灯进水，则可能造成补光灯着火或发生触电，在此情况下，应立即切断电源或取出电池。
- 有可燃性或爆炸性气体存在时不要使用本补光灯。如有可燃性气体（包括丙烷、汽油及粉尘）的场所使用补光灯，则可能引起爆炸或火灾。

部件识别

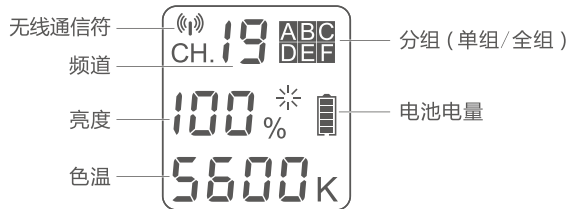
1. 主灯



2. 遥控器

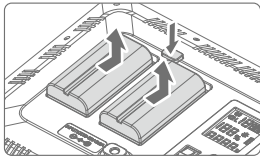


3. 液晶显示屏

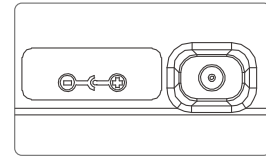


使用前准备

唯卓仕补光灯有2种供电方式可以使用，在室外供电不方便的情况下可以选择锂电池供电，室内可以采用专用的电源适配器供电。



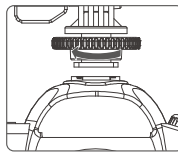
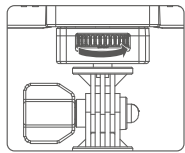
1. 锂电池: 根据补光灯上所标示的锂电池型号，固定好锂电池。（注：必须装上2个锂电池，补光灯才能工作）



2. DC电源: 根据补光灯上所标示的电源规格，选用正确的电源适配器，连接好电源适配器后，按补光灯上的标示插入电源。

• 转接环的安装

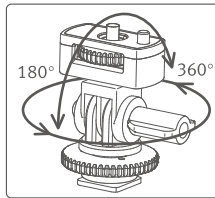
- 把转接座对准补光灯螺纹接口，顺时针拧紧转接座。
- 将转接座装入相机热靴槽中，向左将转接座的转盘转到底，从而将其牢牢固定到相机上。



• 旋转角度调整

使用标配的转接座可以轻易的调整补光灯的补光角度，如右图所示：前后旋转180° 左右旋转360°

注：上仰和旋转时请勿施加过大的力量，根据拍摄的环境或你的创作要求调整补光角度。

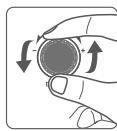


• 安装遥控器电池

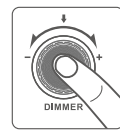
向下滑动电池仓盖，将电池放入电池仓内并推回电池仓盖。

主灯设置

- 插入锂电池或DC电源，打开<ON/OFF>电源开关，LCD显示屏点亮，显示当前信息，此时，可设置补光灯相关参数。



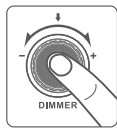
亮度调节：左右旋转<●>调光按钮，可增减亮度值。亮度范围：20%~100%



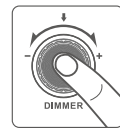
色温调节：短按<●>调光按钮，色温参数闪烁；左右旋转以100K增减色温值。色温范围：3300K~5600K



- 在关机状态下，按住<●>调光按钮不放，然后打开<ON/OFF>电源开关，显示屏进入分组频道设置界面。（注：长按调光按钮可退出该界面）



分组调节：短按<●>调节按钮，分组参数闪烁；旋转按钮调节参数。分组：A~F 单组



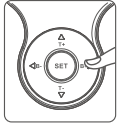
频道调节：再次短按<●>调节按钮，频道参数闪烁；旋转按钮调节参数。频道：CH.1~19个频道



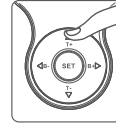
提示：长时间不使用补光灯，请取出电池。

遥控器设置

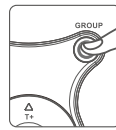
按下<ON/OFF>电源开关，开启遥控器，可无线遥控调节补光灯相关参数。注：开机状态下，短按电源开关：开/关当前组的补光灯，长按：关闭遥控器电源。



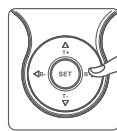
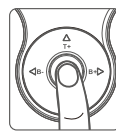
亮度调节：按<B+/B->键，调节当前组的亮度值，短按以1%增减亮度值，长按以5%增减亮度值。亮度范围：20%~100%



色温调节：按<T+/T->键，调节当前组的色温值，短按以100K增减色温值。色温范围：3300K~5600K



分组调节：短按<GROUP>分组键，可切换不同分组，可单独设置每组灯的亮度及色温；长按<GROUP>分组键，所有组同时显示，可设置同频道所有组的参数，长按或短按分组键返回单组设置。



频道调节：长按<CH>设置键，进入频道设置界面，短按<Δ><▽>切换频道参数。开启/关闭背光灯：短按<Δ><▽>开启/关闭背光灯；短按<ON/OFF>键退出频道设置界面。

产品参数

名称	VL-200B	VL-200T
色温范围	5600K±300（固定）	3300K~5600K（可调）
亮度范围	20%~100%（可调）	20%~100%（可调）
最高亮度	2650 LM	2500 LM（4400K，100%全亮）
最高光照度	2700Lux / 0.5m	2450Lux / 0.5m（4400K，100%全亮）
灯珠数量	192颗（5600K）	96颗（3300K）+96颗（5600K）
最大功率	30W	
照明时间	约3小时（100%全亮，NP-F960，4800mAh）	
分组	6组（A，B，C，D，E，F）	
频道	1~19个	
显色指数	≥95（RA）	
DC电源接口	DC 15V/2.4A，Φ5.5-2.0mm	
锂电池	锂电池 NP-F550/F570/F960/F970系列（可另购）	
尺寸	约260mm × 200mm × 22mm	
重量	约556g（不含电池）	
标配附件	补光灯*1 转接座*1 遥控器*1 说明书*1 保修卡*1 电源适配器（AC100-240V~50/60Hz，DC15V/2.4A Φ5.5-2.0mm）	

型号	VL-500RT 遥控器
无线频率	FSK 2.4GHz 无线控制系统
遥控距离(空旷)	20米
无线遥控分组	单组（A、B、C、D、E、F），全组（ABCDEF）
频道	19个
待机时间	2.5分钟无操作后，自动关机
环境温度	-10~50°
电源	R03 AAA 1.5V 7号电池
尺寸	141mm × 55mm × 18mm
重量	约100g（不含电池）