

SMART CAMP KIT



Power Bank



Camp Light



Wireless Fan



Mosquito Repellent



Tripod

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Power Bank



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Product Introduction

Power Bank is a product that can provide electric energy for various devices. The body is equipped with Type-c, USB, DC, wireless charging, metal contacts and other input and output interfaces. It can output 5-12V voltage, 1A-10A wide current, USB output can supply power for various digital products, metal contacts can supply power for various series products developed by our company, and DC output with cigarette lighter adapter can charge various vehicle-mounted electrical appliances with power within 120W. Some models of Power Bank have wireless charging function at the top, which supports wireless charging for mobile phones with wireless charging function.

Product Model and Specification

Parameters may change with product upgrade, please understand.

Model	NLB-152B
Battery Capacity	15000mAh
Wireless Charging	15W
Battery Warning	Have
DC Output	Maximum Support 12V/10A
USB Output	5V/3.0A, 9V/2A
Wire Configuration	Type-C Universal Data Cable (5A)
Charging Mode	Type-C (Universal Interface)
Product Weight	380g
Battery Type	18650
Product Size	65.5mm x 95mm

Product Description

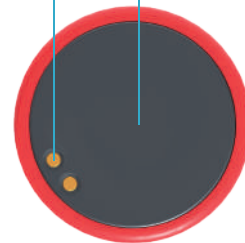
Type-C Input
Power Lamp
Power Switch



USB Output
DC Output



Contact Top Wireless
Output Charging



Power Switch

1. Standard mode is equipped with a power switch and a power indicator. Touch the power switch to power on, touch it again to shut down all circuits, and stand by for more than 30 minutes.
2. Three power indicators, each representing about 33.3% of the power from left to right. When charging, the indicators equal to the battery capacity will flash, and the three indicators will be on normally after the battery is fully charged.



Press and hold for 3 seconds to switch the indicator light to night mode, reducing brightness by 50% and disabling the automatic shutdown function. Press and hold again to switch back to normal mode, which will automatically shut down after 30 minutes of standby.

Charging Instructions

1. The power bank adopt Type-C charging interface, one Type-c charging cable is configured by default, which is the same as the Type-C charging port on the mobile phone. Users can use the mobile phone data cable with Type-C interface to charge, and the charging power is about 15W. The fast charging head of the mobile phone can improve the charging efficiency and shorten the charging time (For example, support output 5V=3A-5A, 9V=2A-2.5A, etc).
2. It is normal for the body and data line to heat up during charging.
3. Charging suggestion: You can replenish the battery at any time when the battery power is 5%-95%, and try to avoid recharging after the battery is exhausted. When you don't use it for a long time, if you can charge it occasionally, you can keep part of the battery power, which can prolong the service life of the battery.



USB Output

1. USB output supports a variety of mobile phone fast charging protocols, which can charge various digital products such as mobile phones with data cables.
2. The maximum output power is 22.5W.



Rotating Buckle and Protective Ring

The red protective ring is equipped with a rotating buckle inside, which can be combined with various series products to form an integrated body and provide electric energy for these products. When the rotating buckle is to be used, the red protective ring can be rotated and transferred away.



Metal Contact Output

1. The top output contact of Power Bank is positive on the left and negative on the right. It can supply power to many products we produce.

2. This output contact is designed to supply power for many series products developed by our company.

3. When the power switch is turned on, please be careful not to place metal objects or conductive objects on these two contacts, so as not to cause short circuit and burn out the internal circuit board.

4. When two contacts are supplying power to the product, it is normal to have heat.



DC Block Output and Input Function

The DC interface of Power Bank standard model is a single output interface with DC specification of 5525, and the maximum sustainable output is 12V voltage/about 8A current/about 100W power. If the cigarette holder adapter is selected, it can supply power to various vehicle-mounted device or small vehicle-mounted electrical appliances with power less than 100W by adapter.



Wireless Charging

1. Some models of Power Bank are equipped with wireless charging function, and the output power is about 15W, which can support most mobile phones with wireless charging function in the market.
2. When charging wirelessly, You may notice the top of your phone and the power bank becoming warm during wireless charging. This is a normal part of the charging process.



Attention

1. Do not disassemble or repair the Power Bank by yourself.
2. Do not fall, knock or shake the Power Bank.
3. Keep away from rain and do not submerge in water
4. Avoid long-term exposure to the sun.
5. Do not store with inflammable and explosive materials.
6. The above may cause damage to batteries, circuit boards, chips and components.
7. Keep the product out of reach of children.

Warranty and After-sales Service

1. This product strictly follows the provisions of the National Three Guarantees Law.
2. The warranty period is one year, the warranty period includes free maintenance and replacement parts, beyond the warranty period to collect the corresponding maintenance and parts fees.
3. Under the condition that the products and packaging are complete and do not affect the secondary sales, you can enjoy the 7-day return service without reason.
4. In case of non-human failure within 15 days of use, we will provide free replacement service.

The following situations are not covered by free maintenance

1. Failure or damage of products caused by failure to install, use, maintain and keep according to the requirements of the instruction manual.
2. Exceeded the warranty and warranty replacement period.
3. Change the inherent setting of the product without authorisation or dismantle the machine for repair without authorisation.
4. Product failure or damage caused by unexpected factors or human behavior, such as inappropriate voltage input, high temperature, water inlet mechanical damage, falling and so on.

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Camp Light



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Product Introduction

The portable camp light is a high-brightness lighting system. It is small in size, but can provide users with a lighting effect close to that of car headlights at night. Its smart chip has 5 dimming modes, namely high brightness, medium brightness, low brightness, flash, and SOS. The upper part of the fuselage can be retracted to achieve stepless focusing to control the illumination range and illumination distance of the light. With a special lampshade, it can also be turned into a high-brightness wireless lighting lamp. There are multiple interfaces on its body, such as the DC interface, which can be powered by a power cord, the tail spring contact can be powered by the power bank, and the built-in British 1/4 screw-nut interface on the body can be connected to a variety of special brackets, such as tripods, bicycle handlebar brackets, waist brackets, etc., which are convenient for use in more life scenarios.

Product Parameters

Parameters may change with product upgrades, please understand.

Model	BYS01	Lamp Beads	Quad Core	Focusing	Infinite Zoom	Size	100mm x 65mm
Voltage	6V	Shell Material	Anodised Aluminum Alloy	Lens Material	Optical Glass	Overheat Protection	Automatic Power Reduction When Overheating
Lampshade	Have	DC Interface	DC-5525-12V	Power	12W	Weight	391g

Bracket interface: British 1/4 screw nut interface

Switch position: five levels (high brightness, medium brightness, low brightness, flash, SOS)

Battery life: Depends on the model of the power bank. Since lithium batteries are affected by the use, environment and temperature, there may be differences. It is for reference only.

Please refer to the power bank manual (pages 1 - 12)

Power Switch and Focus

1. The power switch has five gears: high brightness mode, medium brightness mode, low brightness mode, flash mode, and SOS mode.

2. Press the power switch lightly to turn on the high brightness mode. Press it again within 2.5 seconds to jump to the next gear. Press it again to jump to the next gear in sequence. After more than 2.5 seconds, press it again to turn off the power.

3. The front of the fuselage extends forward, and the aperture size and irradiation distance of the light can be adjusted. The larger the aperture, the closer the irradiation distance, and the smaller the aperture, the farther the irradiation distance.



Portable light switch and gear shift

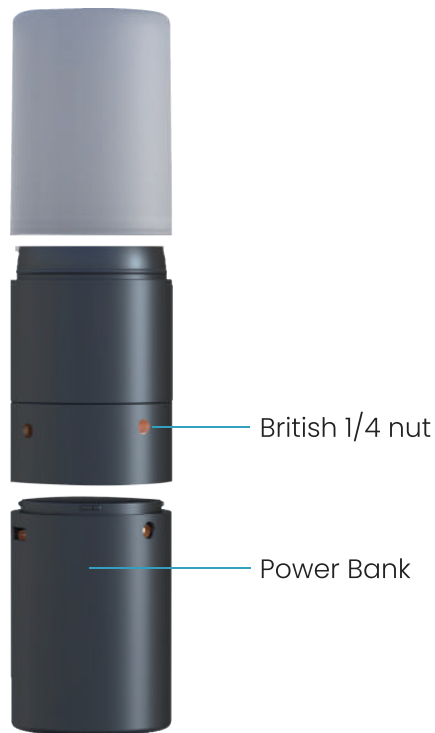
Mobile Power Switch

DC Interface

Screw-Nut Interface

1. DC is a 12V input interface, which can be connected to the optional car power cord for direct power supply.

2. The British 1/4 screw-nut interface on the back of the body supports the use of some common brackets, such as tripod brackets, bicycle brackets, waist brackets, etc., which can be turned into camping lights, photography lights, fishing lights, cycling lights, etc.



Convex Mirror and Lampshade

1. The function of the convex mirror is to make the lighting light more concentrated, so that it can have a longer illumination distance.

2. The lampshade can be installed on the top of the product to change the product from the, concentrated light mode to the diffuse light mode of the lighting lamp, such as camping lights and other scenes.



How to use

1. Remove the Power bank protective ring, so that the power bank button and the flashlight button are on the same surface, align the power bank's unlocking mark with the small triangle mark on the flashlight installation interface and connect them, then rotate the power bank to the right to align the power bank's locking mark with the flashlight's triangle mark, indicating that the installation is complete.



2. Press the power switch of the power bank lightly, and then press the power switch on the body of this product lightly to turn on the spotlight mode. Hold the front part of the product body and stretch forward to zoom. The aperture size and irradiation distance can be infinitely adjusted.



3. This product has high brightness, medium brightness and low brightness for daily lighting. The lower the brightness, the less current consumption, so the battery life is longer. If you need to light up for a long time, it is recommended to choose medium brightness or low brightness mode to increase the battery life.

4. The lampshade can be directly installed on the top of the product. The two are connected by pressing. After installing the lampshade, the product can be changed from a spotlight mode to a diffuse light mode like a lighting lamp, providing a lighting effect of about 360 degrees at a close distance.



5. If there is no Energy Bank or the Energy Bank is out of power, you can use the optional vehicle cigarette lighter cable to directly power the portable headlight.





Fishing Light Mode (Optional)

Tongduo triangular bracket can be assembled into a fishing light



Lighting Mode

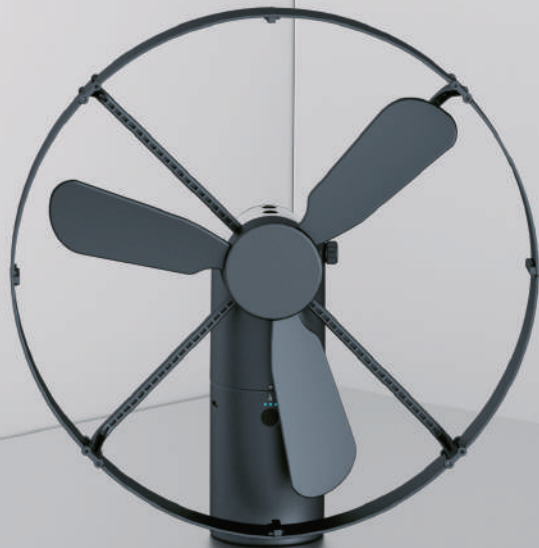
Combined with a special lampshade, assembled into a lighting lamp

Precautions

1. The LED light inside this product will generate a lot of heat when working, causing the body to get hot. When holding it, please try to hold it on the power bank part to avoid being burned by the heated product shell.
2. If there is no requirement for brightness, it is recommended to turn on the medium or low brightness lighting mode, which can effectively reduce the heat of the body.
3. When the headlight is turned on, please try to tilt it towards the ground, and do not shine it on others or your eyes to avoid strong light causing eye discomfort or injury.
4. When using, please keep flammable and explosive items away from the shell.
5. Do not expose this product to rain or immerse it in water.
6. Do not let children use this product.

③

Wireless Fan



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Product Introduction

The wireless fan is a fan product with strong wind power, long battery life, low noise, detachable and small storage volume. Thanks to the excellent motor and fan blade structure design of engineers, as well as the continuous optimisation and improvement of materials, it has better wind power, battery life and service life than many similar products.

The wireless fan is powered by connecting to the power bank, so it does not rely on traditional wired power supply, so it can be used in more life and outdoor scenes.

Its fan blades and protective covers can be disassembled to make it smaller, and we can easily carry it outdoors for use. The fan blades are equipped with a protection function. When we accidentally touch the fan blades, the fan blades will start the protection program to stop rotating to protect the human body.

Product Parameters

Parameters may change with product upgrades, please understand.

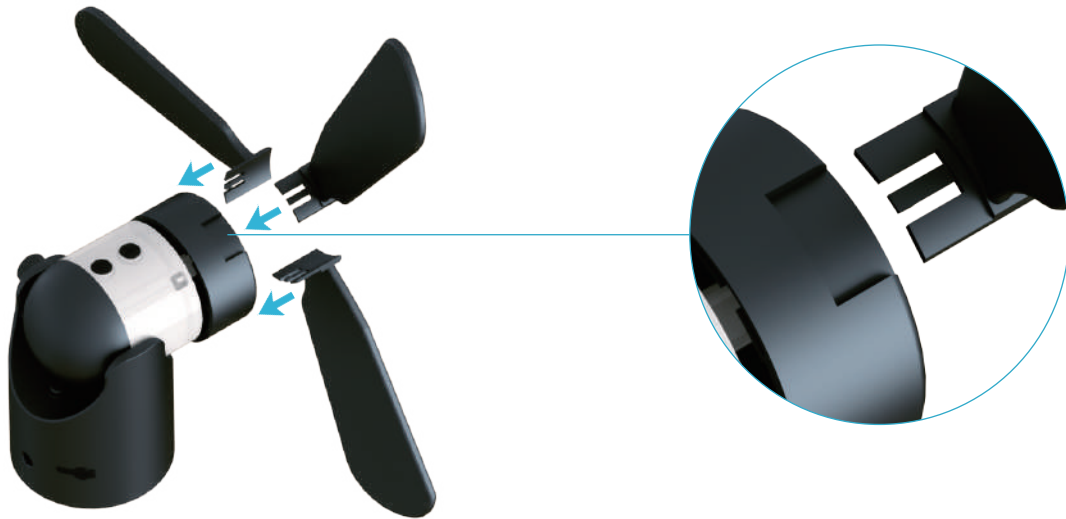
Product Name	Wireless Fan	Lighting	3W
Product Model	BY-FS01	Fan Blade Diameter	260mm
Dimensions	290mm x 290mm x 104mm	Bracket Mounting Screws	Imperial 1/4
Weight	357g	Safety Protection	Touch to Stop
Power	9W	Battery Life	Depends on the model of the power bank such as NLB-152B or NLB-C models: the first gear has a battery life of 26 hours, the second gear has a battery life of 15 hours, and the third gear has a battery life of 10 hours.
Contact Input Voltage	12V		
DC Input Voltage	12V		

Product Description



How to use

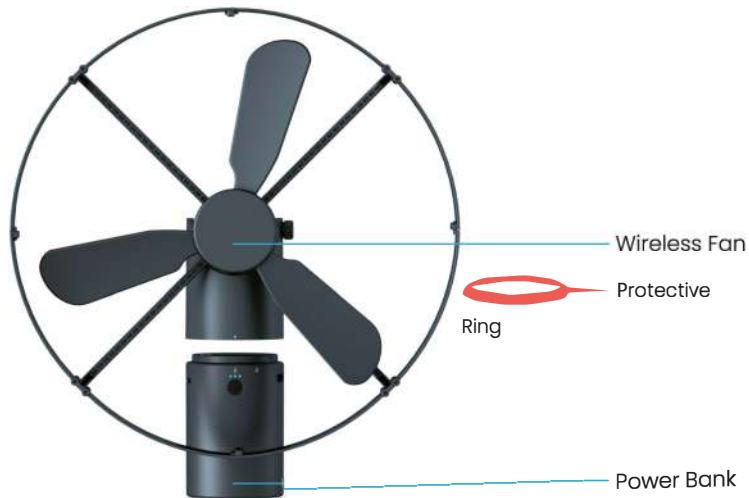
1. Install the three fan blades into the fan blade seat one by one. When they are inserted to the bottom, you will hear a "click" sound, indicating that the installation is successful.



2. Before use, please insert the support rods of the 4 sets of fan blade protection covers into the 4 holes on the fan lamp cover. After inserting to the bottom, plug and connect the ends of the 8 blades on the 4 sets of support rods in turn to form a complete circular protection cover.

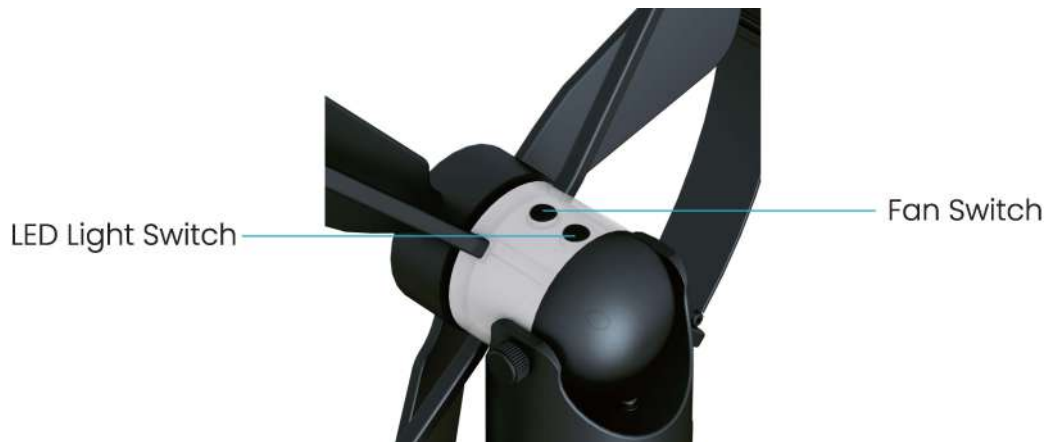


3. Remove the power bank protective ring, align the unlocking mark of the power bank with the triangular mark on the fan installation interface, and rotate to connect. When the locking mark on the power bank is aligned with the triangular mark on the fan, the installation is successful.

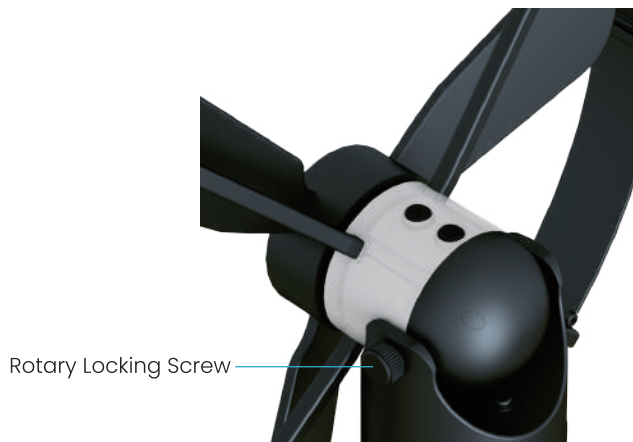


4. Press the power switch of the power bank, then press the fan switch lightly to turn on the first gear of the fan, the indicator light is green, press the fan switch again within 2.5 seconds to turn on the second gear of the fan, the indicator light is blue-green, press again to turn on the third gear, the indicator light is blue, and the third gear is the maximum wind speed gear. Regardless of which gear it is in, if you press the fan switch again after more than 2.5 seconds, the fan will be turned off directly.

5. Press the LED switch to turn on the first gear of the LED light, which will light up the entire lampshade. Press again within 2.5 seconds to turn on the second and third gears in turn, and the third gear is the brightest.



6. The fan can be adjusted 180° up and down. There is a tightening button on the side. After rotating it to the required angle, tighten the button to fix the direction.



7. The fan switch button and LED switch button of the remote control have the same function as the switch button of the lampshade. The remote control is equipped with a timing function. The "3H" button turns off the fan and LED light after 3 hours of timing. The indicator light is yellow after turning it on. The "6H" button turns off the fan and LED light after 6 hours of timing. The indicator light is red after turning it on. After turning on the timing, if you need to cancel it, just turn off the fan or LED and turn it on again to cancel the timing function.

8. If the remote control fails or the remote control is reconfigured, you can rebind the remote control. The specific method is: long press the LED switch button on the lampshade, and when you see the red light flashing on the indicator light, press any button on the remote control. When the red light on the lampshade disappears, the binding is successful.

9. The remote control uses a universal 3V button battery, model "CR2016". The default configuration of the remote control battery can be used for about 2-5 years. Later, users can replace the remote control battery by themselves.

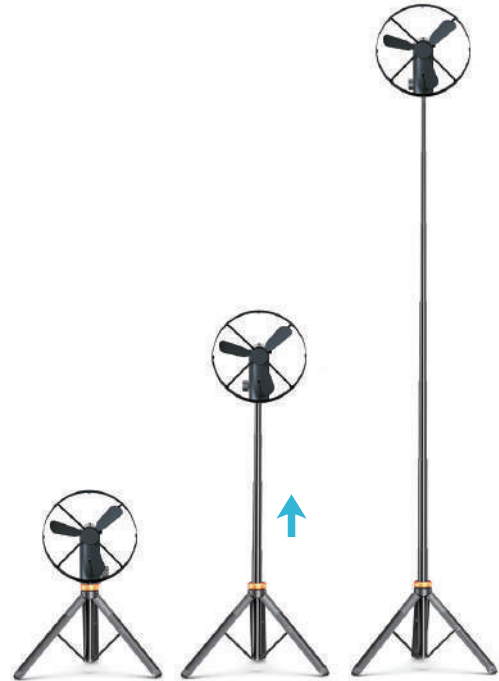
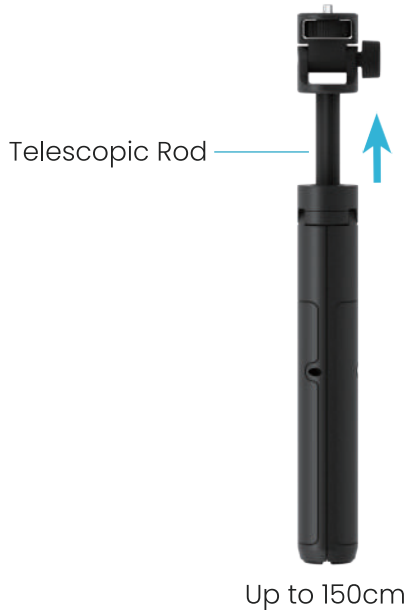


Expanded Functionality

1. It can be assembled with a tripod to become a floor fan (included).
2. There is a 1/4 British nut interface on the back of the fan. If you have ordered a tripod, you can use it in conjunction with the tripod. Rotate the nut on the top of the tripod into the nut interface on the back of the fan and tighten it to assemble it into one piece.



3. After loosening the tripod and the adjustment knob, open the three supporting legs of the tripod to the maximum range, then rotate the adjustment knob in the opposite direction and tighten it, and then adjust the corresponding height as needed.



4. DC input interface. If you have purchased additional accessories such as a car power cord, when the power bank runs out of power, you can use the DC plug of the car power cord to plug into the DC interface of the fan to power it.



Precautions and Safety Warnings

1. The fan blades are equipped with a safety protection function. When a person or object touches the fan blades, the fan will activate the protection function to stop the blades from rotating, and the indicator light will flash. When the touch is removed, press the lampshade or the fan switch on the remote control again to turn the fan back on.
2. Be sure to add a blade protection cover when using it to reduce the chance of accidental touch.
3. Do not allow minors under the age of 14 to use this product, and place it out of their reach.
4. Please keep away flammable and explosive items when using it.
5. Do not expose this product to rain or immerse it in water.
6. Do not use solvents or polishing agents when cleaning the surface.

4

Mosquito Repellent



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Product Introduction

This is a small and portable mosquito repellent designed for modern families. Just plug in the power bank to start quickly, no additional power supply is required, and you can enjoy a mosquito-free environment anytime and anywhere.

The mosquito repellent adopts a mosquito repellent tablet design, which is safe and environmentally friendly. It is suitable for use in bedrooms, living rooms or outdoors. Its light size makes it easy to place and does not take up space. It is your ideal companion for home travel, effective protection, peace of mind for the whole family.

This mosquito repellent not only has a simple and exquisite appearance, but also incorporates intelligent design, plug and play, eliminating tedious operations, can quickly emit mosquito repellent effects, cover a wide area, and has high mosquito repellent efficiency. With our exclusive power bank it can be used for a longer time and reduce the trouble of frequent replacement.

Product Parameters

Parameters may change with product upgrade, please understand.

Product	Mosquito Repellent
Model	BY-MR01
Size	79mm x 48mm x 22mm
Weight	34g
Material	PP
Operating Voltage	5V
Power	5W

Product Description



How to use

1. Gently flip up the cover on top of the mosquito repeller. The cover angle can reach 90 degrees for easy operation.



2. Place a mosquito repellent sheet into the designated slot. Note that the mosquito repellent will generate high temperatures when in operation. Do not touch the internal heating area to avoid burns.



3. After closing the cover, insert the mosquito repellent into the power bank through the built-in USB port, and the device will start working automatically.



4. When the mosquito repellent is working, the indicator light will light up, indicating that the device is operating normally. When the color of the mosquito repellent sheet gradually changes to light blue, it indicates that the mosquito repellent sheet is almost exhausted. Please replace it in time to ensure that the mosquito repellent effect is sustained and stable.



Precautions

1. When the mosquito repellent is running, high temperature will be generated inside. Do not touch the heating area directly to avoid burns. When replacing the mosquito repellent sheet, it is recommended to disconnect the power supply first and wait for the device to cool down before operating.
2. If the mosquito repellent sheet becomes lighter in color, it means that the mosquito repellent sheet is almost exhausted. Please replace it in time to ensure the best mosquito repellent effect.
3. When using, please insert the mosquito repellent into the USB port of the energy treasure to ensure that the port is dry and free of water stains to avoid affecting the operation of the device or causing a short circuit.
4. It is recommended to place the mosquito repellent in a well-ventilated place, avoid covering or approaching flammable items, and ensure safe use.
5. There is potential danger in the heating area of this product. Please place the mosquito repellent where children cannot touch it to avoid accidents.

5

Tripod



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Product Introduction

The small and portable tripod stand is designed for the wireless fan and camp light, perfectly balancing stability and flexibility. The stand adopts a foldable structure, which is compact and easy to store. It can be easily put into a backpack or storage box, making it easy to use at home or carry outdoors.

After unfolding, the stand can adjust the height and angle to adapt to different usage scenarios, provide stable support, and ensure the safety and reliability of the equipment. It is light and durable, and it is not easy to deform even after long-term use. The bottom is designed with a non-slip silicone pad, which can stand steadily whether on smooth ground or uneven outdoor environment.

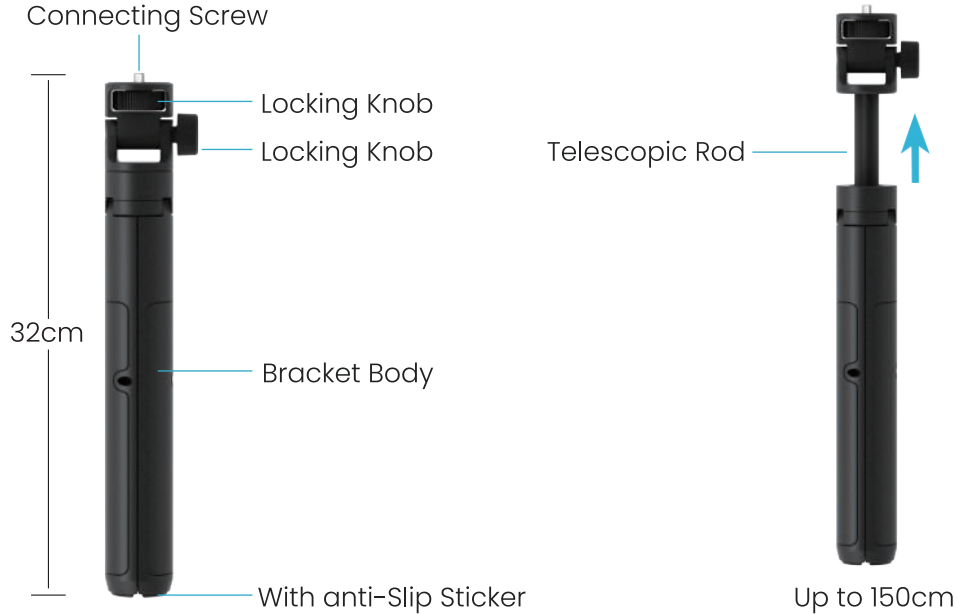
This stand is not only a good partner for wireless fans and camp lights, but also compatible with a variety of devices, making your life and travel more convenient. Easy to store, versatile, small size, and high energy.

Product Parameters

Parameters may change with product upgrade, please understand.

Product	Tripod
Model	BYT01
Size	320mm x 40mm
Expanded Size	The Longest After Extension is 1490mm
Weight	315g
Material	Nylon/Aluminum/Stainless Steel

Product Description



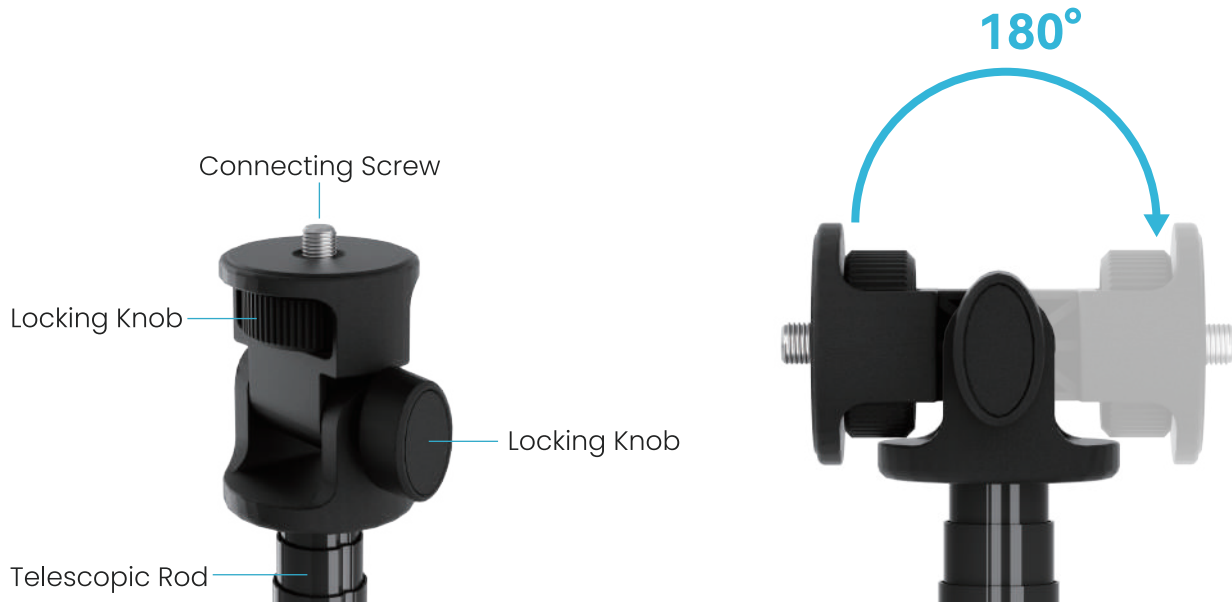
How to use

1. Find the button at the bottom of the tripod and press it down to unfold the tripod. The tripod will be firmly locked. To fold it up, close the legs of the tripod. When you hear a crisp "click", it means it is completely folded.

Bracket Open Button



2. The tripod has multiple adjustment functions, the height can be adjusted as needed, and it supports 180-degree rotation to meet the needs of different usage scenarios and easily cope with placement at various angles and directions.



3. Align the tripod's connecting screws with the screw interface of the wireless fan or camp light rotate and tighten, and start using it after ensuring that the device is firmly fixed. The operation is simple and easy to use, making your device stable and reliable, and easily adaptable to a variety of scenarios!



(Figure 1 Below)



(Figure 2 Below)



Figure 1



Figure 2

Precautions

1. When unfolding the tripod, make sure that the tripod is fully opened and firmly locked to prevent the device from tipping over. When folding, make sure you hear a "click" sound to ensure that the tripod is properly folded to avoid damage to the internal structure.
2. When adjusting the angle of the bracket, please operate within the 180-degree rotation range. Do not force it beyond this angle to avoid damaging the joints or affecting stability.
3. When installing the wireless fan or camp light, align the screw interface and tighten it to ensure that the device is firmly connected to avoid loosening and causing the device to fall.
4. When using, please place the tripod on a flat and solid surface to avoid tilting or sliding to affect the stability of the bracket. Pay special attention to the ground conditions, especially in outdoor environments.
5. The tripod has adjustable parts. Improper operation may cause pinching. Do not let children touch it alone to ensure safety.
6. Do not exceed the load-bearing range of the bracket to avoid deformation or damage to the bracket due to excessive load.

