# **12V CAR JUMP STARTER** & Portable Power Bank



AC54870 User Manual







**PROP 65 WARNING:** This product contains lead, a chemical known to the state of California to cause cancer, birth defects or other reproductive harm.



# WINPLUS

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ML-54870 V1

# **PACKAGE CONTENTS**

Power Bank 3 in 1 Mobile Phone Charging Cable AC Power Adaptor 12V Power Adaptor Jumper Cable User Manual



# PRODUCT SPECIFICATIONS

Product Dimensions: 5.16 x 2.95 x 0.98 inch (131 x 75 x 25 mm)

Product Weight: 1.1 lbs (500g)

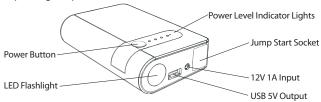
Capacity: 8000 mAh

Input: 12V 1A

Output: USB2.0; 5V 2A; 12V for car jump starter

Charging Time: 3 hours Starting Current: 200A Peak Current: 400A

Operating Temperature: -4°F ~ 140°F (-20°C ~ 60°C)



# Power Level Indicator Lights

Press the power button to check the capacity of the Power Bank

Indicator lights	1 Flashing	1 solid	2 solid	3 solid	4 solid
Battery capacity	0%	25%	50%	75%	100%

When charging, the indicator lights will flash one by one. The number of solid lights indicates the battery capacity. When all the indicator lights are solid then the Power Bank is fully charged.

#### **OPERATION**

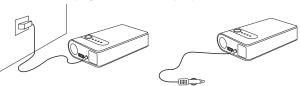
#### To charge your Power Bank

At home:

- 1. Plug the AC Power Adaptor into any 120V outlet.
- 2. Connect the DC plug into the 12V 1A input port on the Power Bank.

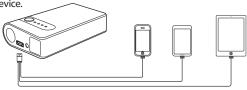
#### In Car:

- 1. Plug the 12V car adaptor into the 12V socket.
- 2. Connect the DC plug into the 12V 1A input port on the Power Bank.



# To power your mobile devices

- 1. Plug the mobile connector cable into the USB 5V 2A output port on the Power Bank.
- Select the appropriate connector cable for your mobile phone or tablet and connect it to your device. The product will identify and charge the electronic device automatically. The power level indicator lights will be on when charging.
- 3. You may also use your original manufactuer's USB cable that came with your device.



### To use flashlight

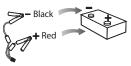
Press the power button for 3 seconds to start the LED illumination. You can then select from 3 modes (On/Strobe/SOS) by pressing the power button lightly in sequence.

## To jump start the vehicle battery, proceed as follows:

Jumper cables are color coded, RED for POSITIVE (+) and BLACK for NEGATIVE (-). DO NOT mix up the cables or allow the metal ends to touch together because this may damage the battery, charging system and/or electronics on a vehicle.



- Press power button on the power bank once and check that the power level indicator is 3 lights or higher. Do not connect the jumper cables to the power bank at this time.
- 2. Clamp the RED jumper cable to the POSITIVE (+)post on the dead battery. The POSITIVE battery post will be slightly larger than the NEGATIVE post, and will be marked with a PLUS (+) sign. There may also be a RED plastic protective cover over the positive battery post.
- 3. Clamp the BLACK jumper cable to the NEGATIVE (-) post on the dead battery. The NEGATIVE will be marked with a MINUS (-) sign. There may also be a BLACK plastic protective cover over the negative battery post.



**NOTE:** Do not connect the red clamp (+) and the black clamp (-) at the same time.

**NOTE:** On some vehicles the battery is not easily accessible (because it is located inside a fender panel, trunk, etc.), so there may be special jumper connections in the engine compartment for jump starting the vehicle. Reference your vehicle user manual for details.

**CAUTION:** DO NOT lean directly over the battery while making jumper connections.

- 4. Take the BLUE end of the jumper cable and plug it into the power bank jump start socket which is located underneath the black cover.
- 5. The power bank will automatically power on.
- 6. Now you can start the vehicle. If it does not crank or cranks very slowly, wiggle the jumper connections to make sure they are making good contact. Then try again. The engine should start if there are no other problems (such as a bad starter or ignition circuit problem). Do not attempt to jump start the vehicle more than 3 times from the Power

Bank. If the vehicle fails to start then it is likely that there is an alternative reason.

- 7. As soon as the engine starts, disconnect both jumper cables within 30 seconds. First remove the RED/POSTIVE end and then the BLACK/NEGATIVE clamp. Do not allow the metal ends of the jumper cables to touch each other or the RED cables to touch anything metal on the car.
- You can also unplug the BLUE end of the jumper cable from the power bank. Now you can safely remove the RED and BLACK jumper cable clamps from the vehicle battery. In 10 seconds the power bank will power off automatically.
- 8. Keep the engine running 20 to 30 minutes, or drive the car to recharge the battery.

**NOTE:** If the engine dies shortly after it has been jump started, or as soon as the jumper cables are disconnected, it probably means the vehicle charging system is not working (bad alternator, voltage regulator, wiring problem or loose/dirty battery cables). Please seek professional help.

#### WARNING:

- Always wear safety glasses when jump starting a battery (to protect your eyes), and gloves when handling a battery (to protect your hands).
- When jump starting a vehicle please ensure that the blue plug is securely fitted into the jump start socket on the Power Bank.
- Ensure the battery clamps are connected correctly, and the connectors are free from rust and dirt.
- Do not allow this product to become wet.
- Do not immerse the product in water.
- Do not operate the product in explosive atmospheres, such as in the presence of flammable liquid, gas or dust.
- Do not modify or disassemble this product.
- Do not store in locations where the temperature may exceed 140°F (60°C).
- Charge only using the charger provided.
- Under extreme heat conditions, battery leakage may occur. Avoid contact with your skin. In case of skin or eye contact, rinse immediately with clean water and seek medical attention.

### **BATTERY DISPOSAL**

The battery is self-contained and not consumer replaceable. The battery must be disposed of properly when it no longer holds a charge. Proper charging practices will increase the life of the product. For Information on battery recycling, call toll-free 800-822-8837.

For information regarding air travel safety with batteries please reference this website by the U.S. Department of Transportation: http://phmsa.dot.gov/safetravel/batteries

**Note:** This 12V Car jump starter and portable power bank contains the equivalent of 2.4g of lithium and gives 30 watt hours of power.

# WARRANTY

#### WINPLUS NORTH AMERICA

#### LIMITED WARRANTY

Winplus North America warrants, to the original purchaser, that its products are free from defects in material and workmanship for 1 year from the date of original purchase. Where permitted by law, Winplus North America's liability shall be limited to that set forth in this limited express warranty. This limited express warranty shall be the exclusive remedy of the purchaser and Winplus North America makes no other warranty of any kind aside from the limited express warranty stated above.

NOTE: Warranty only applies for North American customers of purchases

# CONDITIONS OF WARRANTY

made in North America.

If during the 1 year warranty period your new product is found to be defective, Winplus North America will repair such defect, or replace the product, without charge for parts or labor subject to the following conditions:

- 1. All repairs must be performed by Winplus North America.
- 2. All warranty claims must be accompanied by a copy of the sales receipt or bill of sale.
- The equipment must not have been altered or damaged through negligence, accident, improper operation, or failure to follow the product instructions for installation, use, or care.
- 4. The replacement of parts is excluded from the warranty when replacement is necessary due to normal wear and tear.
- Repair or replacement parts supplied by Winplus North America under this warranty are protected only for the unexpired portion of the original warranty.
- 6. This is a "repair or replace" warranty only, and does not cover the costs

incurred for the installation, removal or reinstallation of the product, or damage to any mobile phone, electronic device or vehicle.

#### OWNER'S RESPONSIBILITIES:

Winplus North America will make every effort to provide warranty service within a reasonable period of time. SHOULD YOU HAVE ANY QUESTIONS ABOUT SERVICE RECEIVED OR IF YOU WOULD LIKE ASSISTANCE IN OBTAINING SERVICE, PLEASE CALL TOLL FREE 1.866.294.9244 DURING REGULAR BUSINESS HOURS MONDAY THROUGH FRIDAY 9:00 AM TO 5:00PM (Pacific Standard Time). For customer service and technical support, please call us at 1.866.294.9244 or email us at customercare@winplususa.com. If at that time it is determined that a replacement unit is needed, the support representative will issue a Return Authorization and instruct on how to get a new unit. Winplus North America makes no other warranty of any kind aside from the limited express warranty stated herein.

DISCLAIMER OF WARRANTIES, INCLUDING WARRANTY OF MERCHANT-ABILITY AND WARRANTY OF FITNESS FOR PARTICULAR PURPOSE: EXCEPT AS SPECIFICALLY SET FORTH HEREIN, NO WARRANTY OR REPRESENTATION, EXPRESS OR IMPLIES, IS MADE AS TO THE CAR JUMP STARTER EXCEPT AS EXPRESSLY SET FORTH HEREIN, WINPLUS NORTH AMERICA AND/OR ITS AFFILIATES EXPRESSLY DISCLAIMS, WITHOUT LIMITATION, ANY STATUTORY WARRANTIES AND ALL IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

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