

14. Under very extreme circumstances, battery leakage may occur. Cautiously wipe off the liquid on the battery using a dry cloth. Be very careful to avoid contact with the skin and eyes. Should the liquid make contact with the skin and/or eyes, rinse immediately with clean water and seek medical assistance.
15. When MiniMax has come to the end of its life, please dispose of carefully.
16. In order for this MiniMax device to jump start your vehicle properly, insert the blue plug into MiniMax tightly and securely. Failure to do so will result in jump start failure and could potentially melt the cables.
17. Before attempting to jump start, ensure the battery terminals are clean to ensure electrical conductivity, and be certain that the cable clamps are properly connected to the battery terminals.
18. Do not attempt to jump start a vehicle more than 3 times. If your vehicle does not start after 3 attempts it may be due to other problems with the vehicle. A professional mechanic should be consulted to look for other problems with the vehicle.
19. Never connect the red or positive clamp to the black or negative clamp or the same piece of metal as this could result in a serious accident and /or injury.
20. Disconnect MiniMax from the vehicle within 30 seconds after jump starting successfully. Failure to do so could result in a serious accident and/or injury.
21. Always remember that despite MiniMax's small size, it is a powerful electrical device which should always be handled carefully by adults who have read the manual and understand the warnings.
22. It is recommended to charge the Minimax every 3 months to prolong its service life.
23. Do not throw or apply physical shock to the product.
24. Only charge the Minimax with the supplied charger.
25. Make sure all electrics of the car are turned off e.g. radio, air conditioning, lights etc.
26. If the MiniMax has been used until low battery capacity, re-charge it as soon as possible. One of the safety features of the MiniMax prevents recharging if it is left stored for a prolonged period in low battery capacity (few weeks). This is an intended safety feature of the MiniMax and the warranty does not cover this condition.
27. Also due to this protection, the MiniMax may go into a "dormant" mode for a few minutes after jump starting, as the voltage can drop temporarily. In this case, wait for a few minutes for the MiniMax to recover to use again.
28. Do not take on flights
29. There is no need to completely discharge the battery to recharge again (there is no "memory effect" like other types of batteries)

PLEASE READ FULLY AND TAKE NOTE OF THE FOLLOWING:

1. In order for this device to work properly, insert the socket end of cable cord tightly into the Blue plug on the end of the device. Failure to insert the socket into the Blue plug tightly will result in the failure of the device to jump start the vehicle and could even melt the cables where they are improperly connected.
2. Before trying to jump start a vehicle, be certain that the cable clamps are properly connected to the battery terminals/ports. If the battery terminals/ports are not clean, please clean them off prior to attempting a jump start with the device to ensure better electrical conductivity.
3. If after three jump-start attempts with the device, the vehicle does not start, please stop using the device as it can be damaged. A professional mechanic should be consulted to look for other problems with the vehicle.
4. Never connect the Red or positive clamp to the Black or negative clamp as serious injury or accident could occur.
5. Disconnect the device from the vehicle within 30 seconds after jump starting the automobile successfully. Failure to do so could result in a serious injury or accident.
6. Never attempt to disassemble the battery or any of its components as a serious injury or accident could occur.
7. Always remember that despite its small size, this is a powerful electrical device and that it should always be handled carefully by adults who have read the manual and understand the warnings.

TECHNICAL SPECIFICATIONS:

Size: 131x75x25mm

Weight: 300g

Battery capacity: 8000mAh

Output: USB 2.0 5V \approx 2A; 12V for car jump starter

Input: 12V 1A \approx

Full charging time: 3 hours

Starting current: 200A

Peak current: 400A

Operating temperature: 0°C – 45°C

Overcharge and
Overdischarge Protection

USB Over
Current Protection

Jumper Cable Short
Circuit Protection

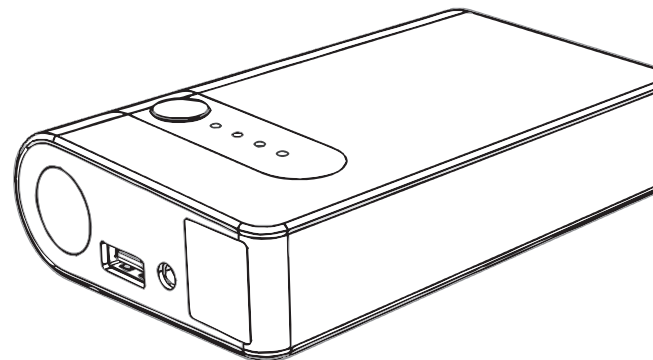
Jumper Cable Reverse
Polarity Protection

FC CE RoHS



V3 (MMX_WT_V3+V4)

User Manual



MiniMax

PARTS LIST:

#	Part name	Quantity
1	Jump starter	1
2	Wall Adapter	1
3	Car Adapter	1
4	Smart Jump-starting Cables	1
5	User Manual	1



WARNING AND ADVICE

- This product is intended to jump start a vehicle with a drained battery with the supplied jumper cable. It is not intended to charge a battery.
- If the product overheats and or appears abnormal in shape, immediately stop using the Minimax and disconnect all electronic devices.
- Not suitable for jump starting 24V vehicle.
- Never connect the Red or positive clamp of the jumper cable to the Black or negative terminal of the vehicle battery as serious injury or accident may occur.
- Never connect the two clamps of the jumper cables together as serious injury or accident may occur.
- Recommended vehicle engine displacement for jump starting:
 - Up to 6 cylinder petrol vehicle – 3.0L displacement (3000cc or below)
 - Not suitable for diesel engines

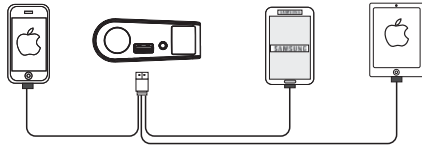
OPERATION GUIDE

LED illumination

Press and hold the power button down for 3 seconds to start the LED illumination. There are 3 modes of LED lights which appear in sequence: Normal, Strobe, SOS. Press again, and the LED light will switch off.

Charging mobile phones or tablets

1. MiniMax is suitable for all USB charging cables.
2. Plug in the USB end of the cable you will be using into the MiniMax and plug the other end into your device.
3. MiniMax will begin charging your device automatically. The indicator lights will be on when charging.



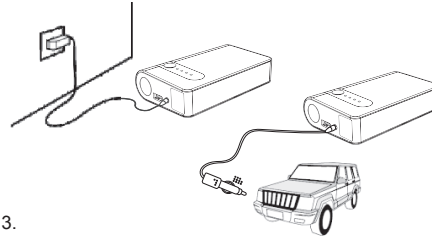
Charging MiniMax

1. Plug the wall adaptor into the wall.
2. Connect MiniMax to the wall adaptor.

OR

1. Plug the car adaptor into the socket of cigarette lighter.
2. Connect the car adaptor into the MiniMax.

Ensure that the number of indicator light is no less than 3.



12V VEHICLE JUMP START:

How to Jump Start your Vehicle

DO NOT jump start if less than 3 blue indicators are showing. Make sure all electrics of the car are turned off e.g. radio, air conditioning, lights etc.

For larger engines (above 2L), full charge may be necessary to jump start the car

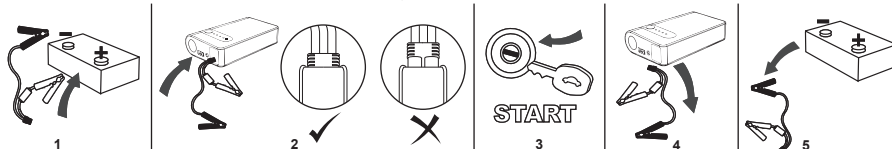
1. Connect the jumper cable to the drained vehicle battery. First connect the RED positive clamp to the positive post of the vehicle, then connect the BLACK negative clamp to the negative post of the vehicle battery.
2. Plug the cord of the jumper cable into the jump starter socket by firmly pushing the jumper cable connector into the socket to insure a tight fit.
3. Wait for the smart jumper cable to stop flashing and to give a constant green light.
4. If error occurs (red error light accompanied by beeping); disconnect both the connector to the MiniMax and cable clamps to the vehicle, make all the connections again and try again.
5. If the problem persists, the smart cable has detected one of the following hazardous situations;
 - short circuit (could be a problem with the car, wiring or battery)
 - reverse polarity (cables connected to the battery incorrectly)
 - battery full (battery is not flat, there is another problem with the car)
 - MiniMax flat (not enough charge left in the MiniMax to attempt jump start)
6. Now attempt to start the vehicle. (once the green light is on, the jump start attempt must be made within 30 seconds. After 30 seconds, the smart cable will go back into stand-by mode to protect the minimax unit. If jump start attempt could not be made within 30 seconds, go back to step 1 and repeat the process again)

⚠ WARNING

- Once all connections have been made and the smart cable indicates constant green light, jump start the vehicle as soon as possible. If left connected for extended periods of time, this may cause damage to the jumper cables and/or the minimax unit.
- DO NOT crank the engine for more than 3 seconds at a time.
- DO NOT attempt to jump start the vehicle more than three times to prevent damage to the vehicle. If the vehicle does not start after 3 attempts it may be due to other problems with the vehicle.
- The smart cable has protection against over-heating. If after a jump start attempt the smart cable goes into error mode, do not attempt further jump operations and allow the MiniMax to cool for at least 1 hour before trying to jump start again.

7. Disconnect the jumper cables from the battery within 30 seconds once the engine has started. If left connected for extended periods of time, this may cause damage to the jumper cable and / or the minimax unit.

8. Disconnect the Black clamp from the vehicle battery terminals first, then disconnect the Red clamp.



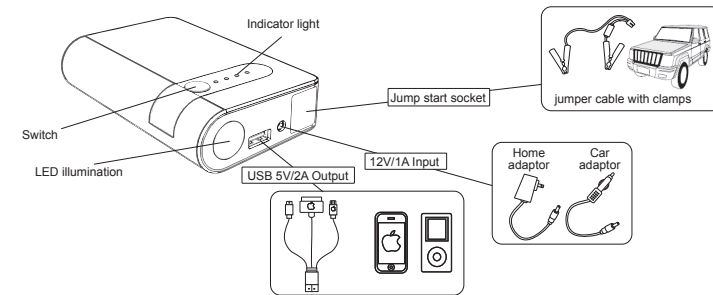
INDICATOR LIGHTS

Press the power button to check the battery capacity of this product

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

When MiniMax is charging, the indicator lights will flash one by one. The number of solid indicator lights indicates the battery capacity. All indicator lights are solid when charging is paused or completed.

PRODUCT LAYOUT:



FAQ:

Q. How do I turn MiniMax off?

A. MiniMax will turn off automatically when there is no load or when the charging is complete.

Q. How many times can MiniMax be used to jump start the automobile with a full charge?

A. MiniMax can jump start an automobile approximately 10 times before needing to be recharged.

Q. How many times can MiniMax be used as a power bank for my mobile phone before needing to be recharged?

A. The iPhone 5S, for example can be fully charged about four times before the device needs to be recharged. Other models of mobile phones have similar results.

Q. How long will it take to fully charge my mobile phone using MiniMax as a power bank?

A. It takes approximately 90 minutes to fully charge the iPhone 5S, for example. Other models of mobile phones have similar results.

Q. How many months will MiniMax hold a charge without recharging?

A. The device can hold a charge capable of starting an automobile for up to one year (provided the MiniMax was fully charged). However we strongly suggest recharging MiniMax every three months to ensure it is fully charged and ready to use when the need arises. If the MiniMax has been used until low battery capacity, re-charge it as soon as possible. One of the safety features of the MiniMax prevents recharging if it is left stored for a prolonged period in low battery capacity. To avoid this, ensure to recharge the MiniMax as soon as it has been used to avoid a low battery state.

WARNINGS AND ADVICE:

1. Keep away from children at all times.
2. Always be very careful while handling the jump-starter device.
3. Always remember that despite MiniMax's small size, it is a powerful electrical device which should always be handled carefully by adults who have read the manual and understand the warnings.
4. This device is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of this device by a person responsible for their safety.
5. Never treat or use MiniMax as a toy. This device is only engineered for use as a jump starting tool and as a power bank.
6. Do not get MiniMax wet.
7. Do not immerse the jump starter device in water or chemicals.
8. Never use MiniMax in, on, or near explosive solid, gas or liquid chemicals.
9. Never attempt to disassemble or modify MiniMax, nor any of its components.
10. Never expose MiniMax or any of its components to extreme heat.
11. Never store MiniMax or its components in a place in which the temperature exceeds 45° Celsius.
12. Only use the accessories provided by the manufacturer with MiniMax. No other accessories should be used.
13. Only charge MiniMax at ambient temperatures between 0° Celsius - 45° Celsius.