

Z15

ZIAA/AAA Ni-MH Battery Charger

Thank you for your choice!
Before using the device, read the instructions carefully.

Caution

During charging, do not put anything on the device.
Do not recharge batteries, that is not designed for this devices.

For optimum efficiency, it is recommended to use the device with ZIAA / ZIAAA nickel rechargeable batteries or nickel rechargeable batteries Panasonic enloop.

It is not recommended to take the device by wet hands.

Do not immerse the device in water, do not let it exposed to rain, snow, heat and avoid its use in wet areas (eg bathroom).

After recharging, make sure you unplug the power cord from the power supply.

If the product has been dropped or has other damage, do not use it.

Do not disassemble or modify the device.

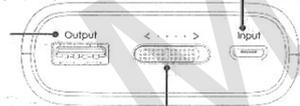
Do not use the device in direct sunlight.

Specifications

Model: PB400
Input: 5.0V-1.0A
Output: 5.0V-0.5A
(AA) 1.5V-550mA x4
(AAA) 1.5V-225mA x4
Dimensions: 77x63x24.5mm
Temperature range: 0-40 C

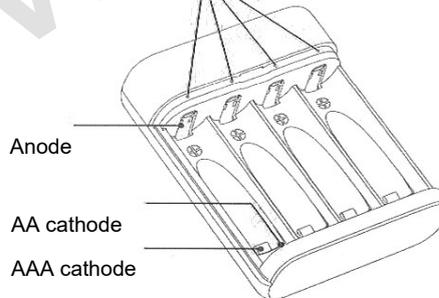
Introduction to Z15 Ni-MH Battery Charger

USB port(input) Micro USB



The switch for charge / discharge
Set aside Input, to charge the rechargeable batteries
Set aside Output, to charge another device

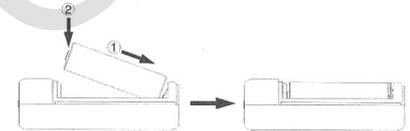
LED indicator



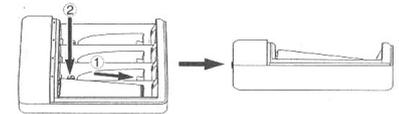
Charging

Toggle the button to Input, charge the rechargeable nickel batteries such as AA and AAA (any combination).

1. Make sure that you have correctly inserted the batteries (the direction of the positive and negative poles of the battery relative to the device).



The image of the installation of AA batteries



The image of the installation of AAA batteries

2. Recharge the rechargeable batteries by connecting the USB device port to the Micro Power DC 5V.

3. Slowly flashing LED indicates normal charging process; ILED, that constantly lit indicates that battery charging is complete.

Charging duration

In the following table you will find general information about a charging duration. These data may vary depending on the temperature and current battery status.

Rechargeable batteries		Charging duration	
		1-2pcs	3-4pcs
AA	Z15	About 2 hrs	About 4 hrs
AAA	Z17	About 1.7 hrs	About 3.7 hrs

- These results obtained under the following conditions: Input 5V / 1A, a full battery charge. The duration of the battery charge may depend on the level of residual charge and ambient temperature.
- Note that a total charging time will increase if during the process of charging you added new batteries.
- It is possible that after a full charge the battery, the LED will light up again and the unit will start to re-charge it. To determine the overall level of battery power and cut off power supply, the device needs a certain time. This is not a malfunction of the charger or the rechargeable battery.

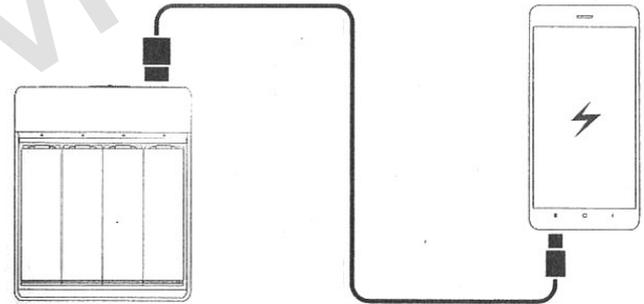
LED indicators

Working process		Indicator state
Charging	Normal charging	Indicator is flashing slowly
	Full charge	Indicator is constantly lit
	Charging problems	Indicator is flashing quickly
Discharge	Normal discharging	Four indicators flashing alternately
	Discharging problems	Indicators are off

Charging of other devices if needed

Toggle the button to Output when using AA rechargeable batteries, in case of urgent need to recharge other devices.

1. Insert 4 AA batteries (for maximum efficiency, use a fully charged batteries. Insufficient battery charge level can reduce the output power).
2. LED lights start to flash in succession, pointing to the normal discharge process.
3. To recharge other devices in case of emergency Battery Charger supports 5V-500mA output current.



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The presence of toxic and hazardous substances

Parts	Токсичные и опасные вещества и элементы					
	Pb	Hg	Cd	Cr	PBBs	PBDEs
Circuit board	x	o	o	o	o	o
Housing	o	o	o	o	o	o
Tapes, gaskets and other small components	o	o	o	o	o	o

O: toxic and harmful substances in all components of the device are contained in an amount below the limit value according to SJ / T11363-2006 «limit the requirement for toxic and hazardous substances in products.»

X: indicates the presence of toxic and harmful substances, at least one of the components of this product in excess of the limit value, according to SJ / T11363-2006 «Requirements limiting the presence of toxic and hazardous substances in products.»

This product complies with European RoHS requirements and standards for environmental protection; international relevant organizations still can not replace or reduce the lead content in the printed circuit board and other components of the device.

The environmentally sound management of the timing indicates that under normal operating conditions is not possible leakage of hazardous substances or elements of the device and its components. When consumers use electronic information devices have no harmful effects on the environment and on human health, they can not cause any serious injuries.

Find and fix faults

Faults	Cause	Solution of fault
Indicator is off	Batteries inserted into device incorrectly	Set batteries correctly
	Poor contact between the battery and the device	Wipe the contacts with a dry cloth or cotton pads
	The use of disposable batteries	Please do not insert disposable batteries into the device
After the device start the charging process, indicators are off or quickly blink	Batteries are damaged	Change batteries
	The ambient temperature is too high or too low	Please use the device at 0-40C
Long charging time	Not enough input power	It is recommended to use the device output power at 5V / 1A or higher
Discharge problems	Not inserted 4 AA batteries simultaneously	It is necessary to simultaneously insert 4 AA batteries
	Relatively low level of battery charge	Please charge the batteries or use other fully charged batteries
	Usage of the device in improper temperature	Please use the device at 0-40C

Warranty

Warranty service is carried out in accordance with the law on «the rights of consumers of China» and «the quality of Chinese products of the Law.» The warranty service includes:

During the warranty period, you have the right to repair, exchange or return an item. For repair, replacement or return of goods you need to present a receipt.

1. In the case of unjustified return the goods within 7 days after the purchase, the buyer bears the cost of its transportation;

2. In the event of a breakdown of the «fault list», after the verification and determine the cause of the problem, you can use the following services:

Type of service	Service rules
Return of good	In case of problems with the quality of goods possible replacement of product within 7 days after the signing of guarantee.
Exchange of good	In case of problems with the quality of goods possible replacement product within 15 days after signing the guarantee.
Warranty repair	In case of problems with the quality of goods possible free product warranty repair for 1 year after signing of guarantee.

List of faults

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Terms that are not included in the warranty service

1. Service term is over, falling, neglect, abuse, liquid ingress, an accident, if torn or slipped label and labeling devices;
2. The warranty period has expired;
3. Damage caused by force majeure;
4. Failures, which not correspond to the «List of faults» of Xiaomi center service;
5. The failure of the device or its components from the «Fault list», which arose in connection with the human factor, and which interfere with normal operation.

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