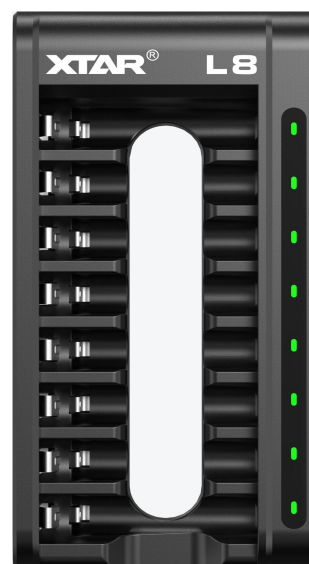


XTAR L8 Charger

Parameters

Compatible Battery	1.5V Li-ion	1.2V Ni-MH
Battery Size	AA/AAA	
Power Input	DC 5V 2.1A/QC3.0 9V 2A, USB-C	
Charging Current	0.5A × 8 (only when using QC3.0 18W adapter)	
Charging Cutoff Voltage	N/A	1.45±0.1V
Charging Cutoff Current	≤100mA	N/A
Operating Temp.	0-40℃	
Dimensions	L153 × W76.5 × H27.6mm	
Weight	118g	



Safety Features

Reverse polarity protection, Over-current protection, Over-voltage protection, Over-charge protection, Short-circuit protection, Auto-stop after full charge

Package Contents

L8 charger, USB A to C cable, Manual



Product Advantage

- **Wide Compatibility:** Support both 1.5V Li-ion and 1.2V Ni-MH AA/AAA batteries.
- **Mis-charge Prevention:** Smart battery recognition prevents mis-charging.
- **Fast Charging:** Support 8*0.5A charging with QC3.0 18W adapter.
- **Advanced Battery Recovery:** Revive over-discharged batteries at higher rates.
- **Battery Indicator:** Red light when charging, green light when fully charged.
- **Smart Charging:** Intelligent optimal charging strategy for battery health.
- **Full Charge Auto-Cutoff:** Timely stop when fully charged to max up battery life.
- **Comprehensive Safety:** Built-in multiple protections for safe operation.

Tips:

- 1) Please use only compatible batteries to avoid damaging both the battery and the charger.
- 2) If the input power is insufficient, the charger will reduce charging current correspondingly.
- 3) Do not use the charger in direct sunlight, humid (rainy), or dusty environments.
- 4) Please operate the charger in a well-ventilated area. Remove all batteries and unplug the charging unit from the power source when not in use.
- 5) Do not insert conductive materials or metal objects into the charger to prevent short circuits.
- 6) Do not disassemble or modify the charger; do not use it if it is damaged.

Important Notice

This data sheet contains typical information specific to chargers manufactured at the time of its publication.

Contents herein do not constitute a warranty.

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