Shenzhen XTAR Electronics Co.,Ltd
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XTAR Mini Mixer - MX4
All Batteries, One Solution

Supported Battery Types:	**3.6V/3.7V Li-ion, 3.2V LiFePO4** (10440/14500/16340/18350/18500 /18650/18700/20700/21700 Not Protected) **1.5V Li-ion** (AAA/AA) **1.2V Ni-MH** (AAA/AA/A/SC)
Compatible Battery Size:	34-70mm length
Power Input:	5V 2A
Constant Charging Current:	3.6V/3.7V Li-ion: 1Ax2/0.5Ax4 3.2V LifePO4: 1Ax2/0.5Ax4 1.5V Li-ion: 0.5Ax4 1.2V Ni-MH: 0.5Ax4
Operating Temperature:	0-40℃
Termination Voltage:	3.6V/3.7V Li-ion: 4.20±0.05V 3.2V LifePO4: 3.65±0.05V 1.5V Li-ion: N/A 1.2V Ni-MH: 1.45±0.1V
Termination Current:	≤100mA
Dimensions:	100(L) x 97(W) x 26.3(H)mm
Weight:	100g
Safety Features:	Reverse polarity protection, Over-current protection, Over-voltage protection, Over-charge protectioin, Short-circuit protection, Auto-stop after full-charge
Package Contents:	MX4 charger, USB A to C cable, Manual

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Product advantage:

- Support charging LiFePO4 batteries.
- Smart battery recognition prevents mis-charging.
- Recover over-discharged batteries at higher rates.
- Auto-detect battery IR, quantity & types, intelligent optimal charging strategy matching.
- Timely stop when fully charged to max up battery life and performance.
- Built-in multiple protections mechanisms for charging safety.

Tips:

1) Please use only compatible batteries to avoid damaging both the battery and the charger.

2) 1.5V Li-ion batteries and 1.2V Ni-MH batteries can be charged by either standard charging mode or LiFePO4 charging mode. 3.2V LiFePO4 batteries can only be charged using LiFePO4 charging mode, while 3.6V/3.7V Li-ion batteries can only be charged using standard mode.

3) If the input power is insufficient, the charger will reduce charging current correspondingly.

4) Charging is prohibited if the battery is leaking, swollen, has a damaged outer shell, appears discolored, or deformed in any way.

5) Do not insert conductive materials or metal objects into the charger to prevent short circuits.