

C4 Air

用户手册

感谢您购买ISDT C4 Air。

欢迎您登陆艾斯特官方网站www.isdt.co了解更多功能，购买丰富相关配件。

由于产品功能的不断更新，您手中的说明书可能会与实际操作有所出入。请以实际功能为准。

警告与安全提示

为确保您的安全和良好的用户体验，请在使用本产品前阅读本说明和警告。

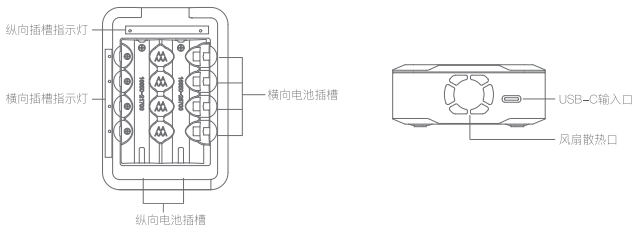
- 请勿使用非充电电池，及表面绝缘层已破损的电池。
- 使用过程中请确保充电器远离热源及潮湿环境，并注意通风散热。
- 请正确设定电池充放电的参数，错误的设定可能导致意外发生。
- 请勿让儿童操作充电器。

产品规格

型号：	C4 Air
最大输入功率：	40W
支持电池数量：	1~4节圆柱形电池
支持电池尺寸：	AAA, AA, 10440, 10500, 12500, 13500, 14500, 14650, 16650, 17650, 17670, 18650, 18700, 20650, 20700, 21700, 22650, 26650, 26700
支持电池类型：	NiMH, NiZn, LiIon, LiFe, LiHv
工作电压范围：	5~12V (支持QC、PD协议)
充电电流范围：	0.1~2.0A (横向) , 0.1~4.0A (纵向)
工作模式：	充电
蜂鸣音：	多音调
温度传感器：	有
工作温度：	0~40℃
反接保护：	横向物理防反接、纵向硬件防反接
温度保护：	支持
过容保护：	支持
尺寸：	106x73x29mm
重量：	115g

* 横向电池槽摆放尺寸最长为51mm,纵向电池槽摆放尺寸最长为72mm

产品示意图



基本操作

在此充电器中，可以以多种组合方式对4节AA或4节AAA 或1节16650~21700和1节16650~26700电池进行充电操作。

自动模式

1. 将Type-C电源线接入C4 Air电源输入口，蜂鸣器发出开机提示音，指示灯来回闪烁绿灯。

待机状态时全部指示灯每隔5秒闪烁绿灯。电池充电完成时，对应插槽的指示灯变为绿灯常亮。

2. 在将电池正确放入插槽后，充电器检测到电池，蜂鸣器发出响声，对应插槽的指示灯每隔0.5秒闪烁绿灯。

充电器将会自动开始充电。

手动模式

打开ISD Link APP，搜索设备并添加C4 Air，将电池放入匹配的插槽中，点击对应插槽设置按钮，弹出任务设置界面，可手动修改各项参数。

下载并安装ISD LINK APP

①官网下载：移动设备登录官方网站www.isdt.co，在“技术支持-应用软件”界面下载并安装；

②扫码下载：移动设备直接扫描尾页对应二维码，根据提示下载并安装。

③通过点击App右上角的“+”根据提示添加设备即可开始使用。

选择电池类型

通常在电池外皮上会有电池类型或额定电压字样,可对照上表判断电池类型。

充电器自动判断电池类型依据检测到的电压,对于自动识别类型错误的电池,请手动修正。

* NiZn、LiHv电池需要手动选择类型。

充电器预设电池类型及任务参数:

	NiMH	NiZn	LiIon	LiHv	LiFe
额定电压	1.20V	1.5V	3.70V	3.80V	3.30V
满充电压	1.65V	1.90V	4.20V	4.35V	3.65V
存储电压	x	x	3.70V	3.80V	3.20V
放电电压	0.90V	1.30V	3.10V	3.30V	2.90V



下载ISD LINK

*本产品所有图片、声明及文字资料仅供参考,实际信息请参考官方网站 www.isdt.co。

深圳艾斯特创新科技有限公司拥有对本说明书内容的最终解释权和修改权。

C4 Air

USER GUIDE

Thanks for purchasing the ISDT C4 Air Charger.

Please visit: www.isdt.co for more details on the functions of this charger, as well as purchase various accessories. Functions of products will be kept on upgrading, the manual in your hand may be different from the actual operation, please refer to the actual functions.

Warnings and Safety Tips

For your safety and a better user experience,
please read this manual and follow the instruction before using the new charger.

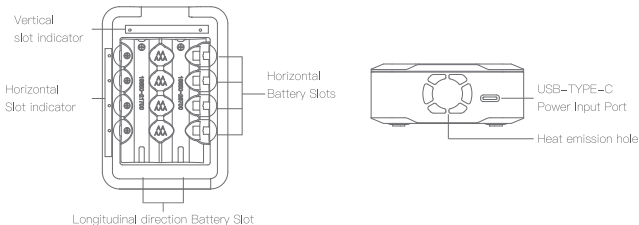
- Do not charge a non-rechargeable battery or a battery with damaged surface insulation.
- Keep the charger away from humidity and high temperature environment while charging.
Ensure the cooling fan is ventilating properly.
- Make sure the charge and discharge settings are correct. Incorrect settings may cause dangerous accidents.
- Do not let the children operate the charger

Specification

Model:	C4 Air
Max Input Power:	40W
Support Battery Count:	1~4 Cylindrical batteries
Support Battery Size:	AAA, AA, 10440, 10500, 12500, 13500, 14500, 14650, 16650, 17850, 17670, 18850, 18700, 20650, 20700, 21700, 22650, 26650, 26700
Support Battery Type:	NiMH, NiZn, LiIon, LiFe, LiHv
Operating Voltage Range:	5~12V (Supports QC, PD protocol)
Charging Current Range:	0.1~2.0A (Horizontal) , 0.1~4.0A (Vertical)
Operation Modes:	Charge
Beep Sound:	Multi-tone
Temperature Sensors:	Yes
Operating Temperature:	0~40°C
Reverse Polarity Protection:	Horizontal anti-reverse polarity connection and Vertical physical anti-reverse polarity connection hardware
Over Thermal Protection:	Supports
Over Current Protection:	Supports
Dimensions:	106x73x29mm
Weight:	115g

* The maximum length of the horizontal battery slot is 51mm, and the maximum length of the vertical battery slot is 72mm

Product Diagram



Basic Operation

Using this charger, either four AA or AAA batteries or one 16650~21700 and one 16650~26700 battery can be charged in a variety of combinations.

Automatic Mode

1.Connect a Type-C to the C4 Air power input port. The buzzer will give a power on prompt tone, the indicator light will be in green and it will start to fresh.In standby mode, all indicators flashes green every 5S. When the battery charging is completed, the indicator light turns on green .

2. When battery is detected in the slot, The charger will give buzzel sounds, and the indicator light of the slot flashes green every 0.5 seconds. And start charging automatically.

Manual mode

Using the ISD link APP, search for the device and add C4 Air, put the battery into the matching slot, click the setting button to pop up the task setting interface, where you can manually modify various parameters.

Download and Install APP

- ① Download from the official website: Log in to the official website www.isdt.co with your mobile devices, download and install in the "Support – Software" interface;
- ② Download by scanning code: You could use your mobile device directly scans the QR code corresponding to the last page, then downloads and installs it according to the prompts.
- ③ Click "+" on the upper right corner of APP surface, then follow the direction to add the device to get started.



Selecting Battery Type

Normally, the battery chemistry type and the rated voltage are marked on the battery sleeve.

The charger will attempt to identify the battery type automatically based on the built-in detection algorithm.

Please select the battery types manually for special requirements.

* NiZn and LiHv batteries need to be selected manually.

Default battery types and task parameters:

	NIMH	NiZn	Lilon	LiHv	LiFe
Rated Voltage	1.20V	1.5V	3.70V	3.80V	3.30V
Full Charged Voltage	1.65V	1.90V	4.20V	4.35V	3.65V
Storage Voltage	x	x	3.70V	3.80V	3.20V
Discharge Voltage	0.90V	1.30V	3.10V	3.30V	2.90V



Download ISD LINK

*All product photos, statements and literature are for reference only

For up-to-date information, please visit our official web www.isdt.co

SHENZHEN ISD TECHNOLOGY CO. LTD

ISDT reserves the right of final explanation and revision for the terms.