

NP2 Air

用户手册

感谢您购买ISDT NP2 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。

产品概述

NP2 Air可兼容索尼NP-BX1，NP-FZ100及NP-FW50三种型号电池，配备两个高亮度的指示灯，能够通过不同的闪烁方式来表示不同的充电状态。

两个通道可同时安装不同型号电池进行充电，并能自动识别电池型号匹配最优充电参数以及算法。可以通过ISD Link APP进行连接，可在移动设备查看更多充电参数。

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。

- 在使用本产品前确保充电器远离热源及潮湿环境，并注意通风散热；
- 请勿让儿童操作充电器；
- 请勿使用本充电器不兼容的电池进行充电，以免导致充电器或电池损坏，甚至造成灾难性后果；
- 连接充电器的USB电源适配器必须确保与USB规范相符。

产品规格

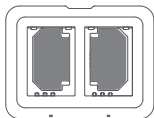
电源输入接口：	USB Type-C
工作电压范围：	5~12V（支持QC、PD协议）
最大充电电流：	1.5A / 通道
最大输出功率：	25W
充电模式：	普通模式，快速模式
兼容电池型号：	NP-BX1，NP-FZ100，NP-FW50
工作温度：	0-40℃
尺寸(长×宽×高)：	93.5×70.6×36毫米
重量：	84 g
无线连接：	支持

操作指引

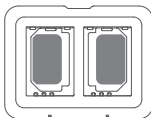
在此充电器中，可以以多种组合方式对两节电池进行不同模式的充电操作。

- 1) 将本产品配套的USB Type-C线缆与USB电源适配器连接，NP2 Air会发出开机提示音代表其已经上电并进入工作状态。
NP2 Air支持多种规格电源适配器，并能自动识别并匹配输入功率。
- 2) 将不同类型的电池装入安装槽，NP2 Air支持不同型号电池混装，可自动识别电池及自动调整充电参数。
- 3) 电池安装牢靠后，充电器会发出安装提示音，无需手动设置，充电器自动对已安装的电池以普通模式开始充电。
当需要对电池进行快速充电时，需打开ISD Link APP进行设置，点按快充按键即可使相应的通道切换到快速充电模式，对于支持QC、PD标准的适配器，NP2 Air最大可获得25W的输入功率。

电池安装图例



FZ-100



FW-50



FP-BX1

各模式灯光效果

待机模式

当充电器未安装电池时，两个状态指示灯每隔3秒闪烁一次。

普通模式

当充电器正常安装电池后，安装提示音响起，对应状态指示灯开始闪烁黄色灯光，每秒一次。

当充电完成后，会发出充电完成提示音，对应指示灯常亮绿色灯光。

快速充电模式

在快速充电模式中对应指示灯每秒闪烁两次。

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。

具体充电参数

电池型号：	NP-FZ100	NP-FW50	NP-BX1
充电截止电压：	8.40V	8.40V	4.20V
普通模式最大充电电流：	1000mA	500mA	600mA
普通模式充满大约需要时间：	2.5小时	2.5小时	2.5小时
快速模式最大充电电流：	1500mA	800mA	1000mA
快速模式充满大约需要时间：	1.5小时	1.5小时	1.5小时

固件升级

ISDT出品的所有产品均在追求极致体验的道路上步履不停，每一次功效的提高，算法的提升，视觉的优化都是研发工程师日积月累的成果。将他们累积在固件升级包中。
每次发现问题，改善功能研发工程师都会第一时间将更新上传到ISD Link APP中。当打开APP界面便会提示有固件更新，只需轻轻一点即可完成更新。



下载ISD LINK

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NP2 Air

User Manual

Thank you for purchasing the ISDT NP2 Air.

You are welcome to visit the official website of Isdt www.isdt.co to learn more about the functions and purchase a wealth of related accessories.

Due to the continuous updating of product functions, the manual in your hand may be different from the actual operation. Please refer to the actual function.

Product description

NP2 Air is compatible with Sony NP-BX1, NP-FZ100 and NP-FW50 three types of batteries, equipped with two high-brightness indicator lights,

Different charging states can be represented by different blinking methods.

The two channels can simultaneously install different types of batteries for charging,

and can automatically identify the battery type and match the optimal charging parameters and algorithms.

It can be connected through the ISD Link APP, and more charging parameters can be viewed on the mobile device.

Warnings and Safety Tips

To ensure your safety and a good user experience, please read the instructions and warnings before using this product.

- Keep the charger away from sources of heat and damp environments during use. Ventilation is necessary for heat dissipation.
- Please do not allow children to operate the charger.
- Do not attempt to charge incompatible batteries with this battery charger. Attempting to do so as can cause damage to the charger or battery, or even result in disastrous consequences;
- The USB power adapter connected to the charger must ensure compliance with the USB specification.

Product Specifications

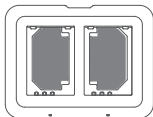
Power supply input port:	USB Type-C
Input voltage:	5~12V (support QC, PD protocol)
Max charge current:	1.5A / Slot
Max output power:	25W
Charging Mode:	Normal mode, fast mode
Compatible battery models:	NP-BX1, NP-FZ100, NP-FW50
Operating temperature:	0~40℃
Dimensions (LxWxH):	93.5x70.6x36mm
Weight:	84 g
Wireless connection:	support

Operation guide

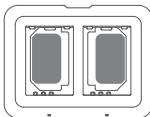
In this charger, two batteries can be charged in different modes in various combinations.

- 1) Connect the USB type-C cable with power adapter, then the NP2 Air will be ready for charging. NP2 Air supports a variety of USB power adapters and automatically identifies and matches the input power.
- 2) Insert batteries into the battery slot as shown below. The NP2 Air supports mixed charging of different types of batteries and can automatically identify and adjust charging parameters.
- 3) After the battery is installed securely, the charger will send out an installation prompt sound, no manual setting is required, and the charger will automatically start charging the installed battery in normal mode. For Fast charge mode, you need to open the ISD Link APP to set, and press the fast charge button to switch the corresponding channel to shift. For adapters that support QC and PD standards, the NP2 Air can get a maximum input power of 25W.

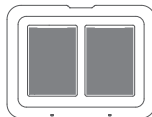
Battery Installation legend



FZ-100



FW-50



FP-BX1

Lighting effect of each mode

Standby mode

When the charger has no battery installed, the two status lights flash every 3 seconds.

Normal mode

When the charger installs the battery normally, the installation prompt sounds, and the corresponding status indicator starts to flash yellow light, once per second. When the charging is completed, a charging completion prompt will sound, and the corresponding indicator light will always light green.

Fast charging mode

In the fast charging mode, the corresponding indicator light flashes twice per second.

Download and install the ISD LINK APP

- ① Official website download: log on to the official website www.isdt.co on the mobile device, download and install it under the "Technical Support – Application Software" interface;
- ② Scan the code to download: The mobile device directly scans the corresponding QR code on the last page, and 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.

Specific charging parameters

Battery Type:	NP-FZ100	NP-FW50	NP-BX1
Full Charge Voltage:	8.40V	8.40V	4.20V
General mode maximum charge current:	1000mA	500mA	600mA
Normal mode maximum charge current normal mode (Approximate full charge time):	2.5h	2.5h	2.5h
Maximum charging current in fast mode:	1500mA	800mA	1000mA
A full charge in fast mode (Approximate full charge time):	1.5h	1.5h	1.5h

Firmware update

ISDT continually strive in the pursuit of perfection on all products. Our R&D engineers concentrate their effort over days and months on the enhancement of the functions and algorithms, as well as the visual optimization. Continuous Improvement of the performance is shaped up in the firmware upgrade program. Latest upgrade firmware can be downloaded from the ISD Link APP. When you open the APP Interface, you will be prompted for a firmware update, and you can complete the update with just one click.



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