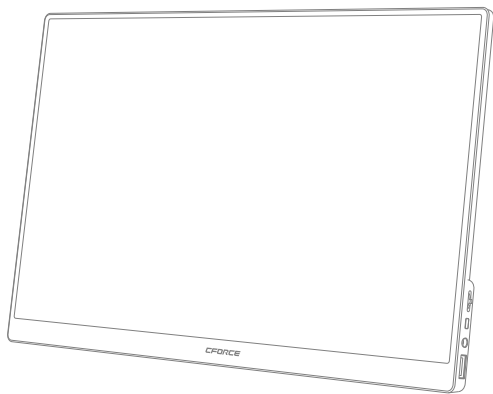


# ***CFORCE***



**CF015 Next**  
(15.6-inch)便携式显示器

## 安全信息

在使用本设备前，请仔细阅读产品包装内的说明书。

为了不损害机器内部的安全部件，请在安装，使用，维修时遵守以下规定：

1. 为防止火灾或电击危险，切勿使本产品遭受雨淋或受潮；
2. 在使用本设备之前，确保所有连接线连接正确并且电源线没有损坏，如有任何损坏，请立即与经销商联系；
3. 避免灰尘、潮温和极端温度，请勿将本设备放置在任何可受潮的区域中；使用时请将本设备放置平稳的表面上；
4. 切勿将任何异物塞入或使任何液体溅入本设备机壳上的开口内；
5. 请使用随机器提供的电源线，如果使用别的电源线，而且不是经销商提供的，请确认是否符合国家的相关标准。电源线损坏时，请联系经销商进行更换；
6. 请使用电压为15V，电流为2A或以上的电源供电，符合供电需求的手机充电器，充电宝，USB3.0设备都可以为显示器供电，请勿使用低于15V 2A的供电电源为设备供电。如果您不清楚电源类型，请向经销商询问；
7. 不要试图打开机器后壳，机器内没有用户可以维修的备件，出现异常时，请尝试与我们联系。

为避免人身伤害，请遵守以下规定：

1. 除非有安全措施，请不要将显示器放在倾斜的台面上；
2. 请勿掉落或丢掷物体、玩具到屏幕上，会造成人员受伤、产品损坏以及屏幕受损；

## WARNING

Please read the user manual in the product packaging carefully before using the device.

In order not to damage the safety parts inside the machine, please observe the following rules before installing. Using and repairing the device:

1. To avoid fire or electric shock, don't expose this product to rain or moisture;
2. Before using the device, make sure all cables are connected properly and the power cord is not damaged, if any Damage, please contact the dealer immediately;
3. Avoid dust, moisture and extreme temperatures. Don't place the device in any damp area. when using it Place the device on a stable surface;
4. Do not cut any foreign objects into or allow any liquid to splash into the openings in the unit's casing;
5. Please use the power cord provided by the machine, If you use another power cord, and it is not provided by the dealer, please make sure that it meets the relevant national standards. When the power cord is damaged, please contact the dealer for replacement;
6. Please use a power supply with a voltage of 15V and a current of 2A or above to meet the power supply requirements. Charging treasure, USB 3.0 devices can supply power to the display, do not use power supply less than 15V 2A . If you are not sure about the type of power supply, please ask your dealer.
7. Don't attempt to open the rear case of the machine. There are no spare parts that the user can repair in the machine. If an abnormality occurs, please contact us.

To avoid personal injury, please observe the following rules:

1. Don't place the display on a sloping table unless safety measures are in place;
2. Don't drop or throw objects or toys onto the screen, which may result in personal injury, product damage and damage to the screen;

为防止其它伤害，请遵守以下规定：

1. 当您长时间离开时，请关闭显示器电源；
2. 勿让孩子将物品丢入或插入显示器内部；
3. 请勿安装不是为该设备专门设计的备件；
4. 当设备长时间无人看管的情况下，请拔下电源线插头；
5. 当闪电打雷时，请勿接触电源线或信号线，可能会造成触电危险；
6. 不要让任何物体压迫或缠绕电源线；
7. 不要将显示器放在容易损坏电源线的地方。

为了防止机器损坏，应避免以下情况出现：

1. 将显示器放在容易跌落的地方；
2. 将显示器放在散热器或热源附近；
3. 电源线是主要的隔离装置，必须放于易操作的地方；

不要用硬物摩擦屏幕，否则会擦伤或永久损坏屏幕。

不要用手指长时间按压屏幕，否则会产生拖影，严重时损坏屏幕。

屏幕上可能会出现红、绿、蓝像素坏点，但并不影响显示功能。

如果可能，请尽量使用推荐的分辨率，以获得最佳效果。

如果使用推荐分辨率以外的其它分辨率，可能会出现画面异常，但这是具有固定分辨率OLED面板的特性。

静止画面在屏幕长时间停留会对屏幕造成伤害并产生残影，请确保使用屏幕保护程序，残影和相关问题不在产品的保修范围内。

如果您在使用本设备的过程中遇到任何技术问题，请与专业技术人员或经销商联系。

To prevent other injuries, please observe the following rules:

1. When you leave for a long time, please turn off the display;
2. Do not allow children to throw or insert items into the display;
3. Do not install spare parts that are not specifically designed for this equipment;
4. Unplug the power cord when the device is left unattended for a long time.
5. When lightning strikes, do not touch the power cord or signal cable, it may cause electric shock;
6. Do not let any object compress or wrap the power cord;
7. Do not place the display where it can easily damage the power cord.

To prevent damage to the machine, the following should be avoided:

1. Place the display where it is easy to fall;
2. Place the display near a radiator or heat source;
3. The power cord is the main isolation device and must be placed in an easy-to-operate place.

Do not rub the screen with a hard object as it will scratch or permanently damage the screen.

Do not use your fingers to press the screen for a long time, otherwise it will produce smear and even damage the screen.

Red, green, and blue pixel defects may appear on the screen, but it does not affect the display function.

If possible, try to use the recommended resolution for best results. Such as if you use a resolution other than the recommended resolution, a screen abnormality may occur. But this is a feature of a fixed resolution OLED panel.

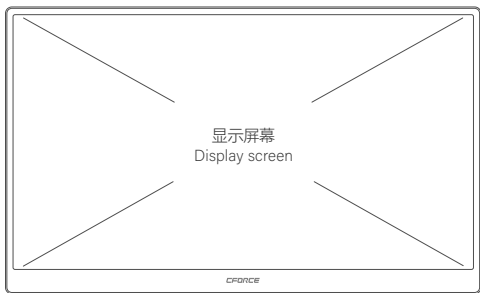
A still picture on the screen for a long time will cause damage to the screen and produce afterimages. Please make sure to use the screen saver. The afterimage and related issues is not within the scope of the warranty.

If you encounter any technical problems while using this device, please contact technical personnel or contact the dealer.

## 外观介绍 APPEARANCE INTRODUCTION



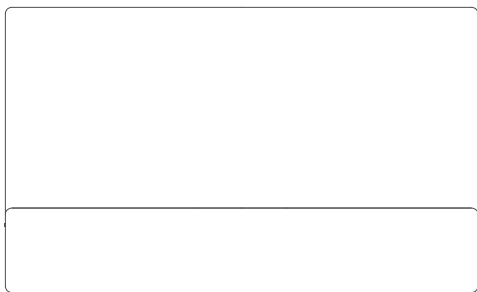
左面  
Left



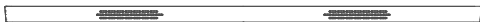
正面  
Front



右面  
Right



反面  
Back



底部  
Bottom

## 参数规格 SPECIFICATION

产品名称 Product Name	便携式显示器
产品型号 Product model	CF015 Next
外壳材质 Case material	ABS+PC
屏幕尺寸 Screen size	15.6英寸 15.6-inch
屏幕比例 Screen ratio	16:9
分辨率 Resolution	3840*2160 60Hz
像素间距 Pixel pitch	0.09mm
可视角度 Viewing angle	178°
屏幕类型 Screen type	OLED
面板类型 Panel type	AMOLED
屏幕色域 Screen gamut	100% DCI-P3
色位深度 Color depth	10 bit
平均亮度 Average brightness	400cd/m <sup>2</sup> 550峰值亮度
对比度 Contrast ratio	100000:1
触摸功能 Touch function	非触控
外观尺寸 Size	355mm*222mm
厚度 Thickness	6mm~12mm
输入电压 Input voltage	USB-PD 9V,12V,15V,20V
内置音箱 Built-in speaker	√
重量 Weight	650g
环境温度 Ambient temperature	0~35°C

注：尺寸、重量等规格均与测量工具及人员、环境等客观因素有关，可能出现误差，如有误差属于正常现象，请以实际测量为准。如硬件参数有更新变动，未及时更新以上参数信息，请以收到实物为准。

## 接口功能介绍 INTERFACE FUNCTION INTRODUCTION

以下适用两个全功能USB-C接口的机型。

The following models are available for the same function of the two USB-C interfaces.



### A USB Type-C 全功能接口

双接口一线通无忧切换，都支持音频视频信号传输，触控信号传输，支持正反插，支持反向充电兼容 PD 2.0 供电协议，支持 9V / 12V / 15V / 20V电压输入；

注意：不能同时两个接口都传输数据或者充电。

### A USB Type-C Full-featured interface

Supports free switching between the two Type-C port whatever you twist the Type-C connector upside down. Both two Type-C ports support audio, video and touch signal transmission. It also supports reverse charging and compatible with the PD 2.0 power supply protocol. It supports 9V/12V/15V/20V charging. Both two ports cannot be used for charging or data transfer at the same time.

### B 视频接口

负责音频视频信号传输

### B Video interface

Audio and Video signal transmission

### C OSD拨轮菜单

负责控制菜单及调节音量/亮度

### C OSD Menu

Controlling the menu, Adjusting the volume/brightness

### D 屏幕开关/返回键

负责屏幕开关和信号源及OSD菜单返回

### D Screen switch/Return key

Responsible for screen switch, signal source and OSD menu return

### E 3.5mm耳机

耳机/音响扩展接口

### E 3.5mm Earphone jack

Headphone/Sound box extension interface

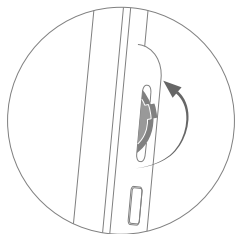
### F USB-A 2.0

接上USB2.0，可连接USB的设备使用，如键盘鼠标、U盘

### F USB-A 2.0

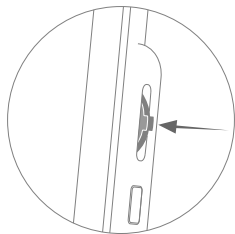
Connect the USB-A2.0, which can be connected to USB devices, such as keyboard and mouse, USB flash drive

## OSD菜单使用介绍 INTRODUCTION OF OSD MENU



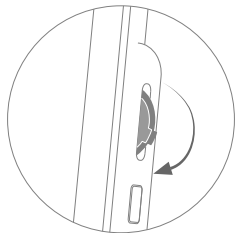
### 声音 Volume

调高一次，然后向上/向下调节音量  
Turn up once then turn up/down to adjust the volume



### OSD菜单/确认键 OSD menu/Confirm key

按压一次，出现OSD菜单进行调整  
Press once, the OSD menu appears for adjustment



### 亮度 Backlight

调低一次，然后向上/向下调节亮度  
Turn down once then turn up/down to adjust the backlight

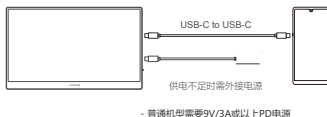
## 功能简介

### 1. 连接带有USB-C接口电脑



显示屏通过标准的全功能USB-C电缆支持全功能USB-C接口，可用于扩展显示或同屏显示。

### 2. 连接带USB-C输出功能接口的手机



显示屏支持与手机的全功能USB-C电缆连接。不同品牌的手机可能具有不同的内容或自定义UI，以输出到显示器。当没有外部电源连接到手机和显示器时，将由手机供电。节能模式将自动打开，并且屏幕变暗。用户可以根据需要调整亮度和音量。电源不足可能会导致显示器关闭或显示不一致。

连接外部电源时，手机将被充电。我们建议您至少使用9V/3A PD充电器，以便为显示器和手机提供稳定的电源。更高功率的充电器可以为手机提供PD快速充电。

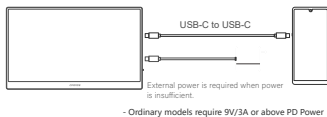
## FUNCTION INTRODUCTION

### 1. Connect a computer with a USB-C interface



The display supports a full-featured USB-C interface with a standard full-featured USB-C cable. It can be used for extended display or clone display.

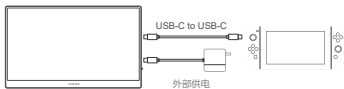
### 2. Connect a mobile phone with USB-C function



The display supports the full-featured USB-C cable connection with the mobile phone. Different brand's mobile phones may have different content or custom UI to output to the display.

When there is no external power to be connected to the mobile phone and display, power is supplied from the mobile phone. The energy-saving mode is automatically turned on and the screen dim. User can adjust the brightness and volume according to their needs. Insufficient power may cause display turn off or displays inconsistently. When there is external power connected. The mobile phone will be charged. We recommend using at least 9V/3A PD charger so that your display and mobile phone can be provided stable power. A higher power level charger can provide PD fast charging to the mobile phone.

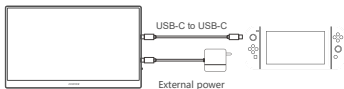
### 3.连接任天堂Switch



显示器通过功能齐全的USB-C电缆连接支持Nintendo Switch TV模式。

当显示器与15V PD充电器连接时，外部电源将支持显示器和Switch。显示分辨率支持1080P。

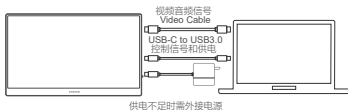
### 3.Connect to Nintendo Switch



The display supports Nintendo Switch TV mode via the full-featured USB-C cable connection.

When the display is connecting with the 15V PD charger, external power supports the display and the Switch. The display resolution supports 1080P.

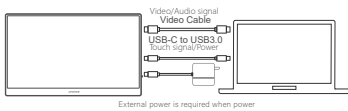
### 4. 连接带有视频接口电脑



- 普通机型需要9V/3A或以上PD电源

显示器带有2个视频接口，支持大多数主流视频输入。当使用非USB-C视频输入或低功率级别的USB-C视频输入时，显示器需要连接外部电源。

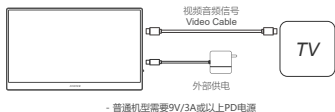
### 4. Connect a computer with a Video interface



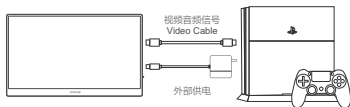
- Ordinary models require 9V/3A or above PD Power

The display comes with 2 video interfaces that support most of the mainstream video input. When using non-USB-C video input or low power level USB-C video input, the display needs the external power to be connected.

## 5.连接更多视频设备



- 普通机型需要9V/3A或以上PD电源

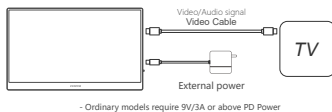


- 普通机型需要9V/3A或以上PD电源

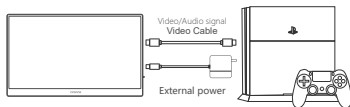
### 操作注意事项:

- 1.两个USB-C接口都可以用作视频输入或电源输入。但是它们不能同时用于同一功能。(例如:如果一个USB-C端口用于电源输入,则另一个USB端口用于视频输入)。
- 2.如果显示器需要连接外部电源,请在连接视频线之前先连接电源线。这对于高质量和平滑的视频信号传输很重要。
- 3.当没有外部电源连接到笔记本电脑和显示器时。节能模式将自动打开,并且屏幕变暗。用户可以根据需要调整亮度和音量。电源不足可能会导致显示器关闭或显示不一致。

## 5.Connect more video devices



- Ordinary models require 9V/3A or above PD power



- Ordinary models require 9V/3A or above PD Power

### Operational notes:

1. Both of two USB-C interfaces can be used as video input or power input. But they cannot work for the same function at the same time. (eg: if one USB-C port is used for power input, then the other one is used for video input).
2. If the display needs to connect with external power, please connect the power cable before connecting the video cable. This is important for good quality and smooth video signal transmission.
3. When there is no external power to be connected to the laptop and display. The energy-saving mode is automatically turned on and the screen dim. User can adjust the brightness and volume according to their needs. Insufficient power may cause display turn off or displays inconsistently.

## 常见问题及处理

### Q: 屏幕显示无信号

A: 请确保使用全功能USB-C线，检查信号线是否正确连接到设备接口处，尝试重新插拔线材，接线顺序应为先接电源，再接信号线。

### Q: 屏幕图像跳动或图像中出现波纹图案

A: 确保线材正确连接在显示器和连接设备之间，移开可能导致电子干扰的电子设备。

### Q: 屏幕图像颜色看起来不正确（色块，偏色等）

A: 检查连接线材，确保没有插针弯曲。

### Q: 屏幕显示器内容时出现闪烁

A: 屏幕出现闪烁需要优先考虑供电是否足够，建议优先使用支持18W或以上电源适配器给显示器供电，如果供电正常还有屏幕闪烁现象，建议联系售后处理。

## COMMON PROBLEMS AND HANDLING

### Q: The screen shows no signal

A: Make sure to use the full-featured USB-C cable, check that the signal cable is properly connected to the device interface, and try to re-plug the cable. The wiring sequence should be the power supply first, then the signal cable.

### Q: The screen image jumps or a ripple pattern appears in the image.

A: Make sure the wire is properly connected between the display and the connected device. Opening electronic devices that may cause electrical interference;

### Q: The screen image color does not look right (color block, color cast, etc.)

A: Check the connecting wires to make sure there are no pins bent.

### Q: Flicker when the screen display content.

A: The screen flickers need to give priority to whether the power supply is sufficient. Priority is given to powering the display with a power adapter that supports 18W or more. If the power supply is normal and the screen flickers, it is recommended to contact the aftersales service.

## 保养和清洁

### 清洁

1. 关闭显示器电源并拔掉电源线，使用不含麻且非研磨性的布清洁显示器表面，将布在中性清洁剂中蘸湿后擦除顽固污渍；
2. 不要使用包含酒精或丙酮的清洁剂，使用液晶专用清洁剂，切勿直接将清洁剂喷洒在屏幕上，否则清洁剂可能渗入显示器内并导致电击。

### 以下现象对于显示器来说是正常现象

1. 您可能会发现屏幕上的亮度稍微不均匀，这与您使用的桌面图案有关；
2. 同一图像显示数小时后，切换图像时可能残留前一个屏幕显示图像，但屏幕会慢慢恢复，或者您可以关闭电源开口数小时；
3. 当屏幕变黑或闪烁时或者无法继续工作时，请与经销商或服务中心联系进行修理，不要自行修理屏幕。

### 重新包装

勿将用过的包装扔掉，当需要发有可能遇到暴力运输的物流时，将显示器按原样进行重新包装。

### 处理

1. 显示器的荧光灯含有微量的水银；
2. 不要把产品当做一般家庭废品处置；
3. 产品的处理必须遵照当地法规。

## MAINTENANCE AND CLEANING

### Clean

1. Turn off the monitor and unplug the power cord. A cloth that cleans the surface of the display and is clothed in a neutral detergent. Wipe stubborn stains after wet;
2. Do not use detergents containing alcohol or acetone, Use LCD with detergent, do not spray the cleaner directly on the screen, otherwise the cleaner may seep into the display and cause an electric shock.

### The following phenomenon is normal for the display

1. You may find that the brightness on the screen is slightly uneven, This is may related to the desktop pattern that used;
2. After the same image is displayed for several hours, the previous screen may remain when switching images, but the screen will recover slowly, or you can turn off the power supply for several hours;
3. When the screen turns black or flashes or you cannot continue working, please contact your dealer or service center for repairs. Do not repair the screen yourself.

### Repackage

Do not throw away used packaging, when it is necessary to encounter violence. When the logistics are lost, the display is repackaged as it is.

### Disposal

1. The fluorescent lamp of the display contains traces of mercury;
2. Do not dispose of the product as general household waste;
3. Product handling must be in accordance with local regulations.

## 售后服务

### 本产品提供原厂1年保修服务

1. 商品自出售之日起7日内，出现《微型计算机商品性能故障表》中所列故障时，消费者可选择退货，换货或修理；
2. 商品自出售之日起15日内，出现《微型计算机商品性能故障表》中所列故障时，消费者可选择换货或修理；
3. 商品自出售之日起1年内，出现《微型计算机商品性能故障表》中所列故障时，消费者可选择修理。

### 以下情况不在三包范围内

1. 超过三包有效期；
2. 无有效的三包凭证；
3. 屏幕有3个或以下坏点，3个或以下亮点，5个或以下坏点亮点总数；
4. 未按产品使用说明书要求使用、维护、保养而造成损坏的（人为损坏）非授权的修理者拆卸造成损坏的（私自拆修）；
5. 非在中国大陆（不含香港、澳门、台湾地区）销售的商品。

**\*为了使您的合法权益受到保护，避免不必要的损失，对于下列原因导致显示器故障或损坏，我公司不承担免费维修义务，请您选择有偿服务\***

1. 超出保修期；
2. 当出现液晶面板划伤、磕碰、变形、凹陷等状况；
3. 经过非授权服务人员拆卸或修理的；
4. 意外因素或人为行为及外力造成损坏（包括操作失误、搬运、磕碰、输入不合适的电压等）；
5. 使用了非标准或未公开发行的软件或非标准的相关电脑部件（如：显示卡等）；
6. 自然灾害等不可抗力造成损坏（如：地震、火灾、水灾等）；

## AFTER SALES SERVICE

### This product provides original One year warranty service

1. Within 7 days from the date of sale, the micro-computer vendor consumers can choose to return the goods if defects listed in the Product Performance Fault Table happen, to ask for exchange or repair;
2. Within 15 days from the date of sale, the micro-computer vendor Consumers can choose to exchange goods when the defects listed in the product performance fault table happened or ask for repair;
3. Within One year from the date of sale, the micro-computer vendor Consumers can choose to repair .when the defects listed in the Product Performance Fault Table happened.

### The following conditions are not within the scope of the Three Guarantees

1. Warranty Expired;
2. There is no valid warranty proof;
3. The screen has 3 or less dead pixels, 3 or below highlights, 5 or The total number of bad lighting points below;
4. It is not used, maintained or maintained according to the product manual.Damaged (man-made damage) by unauthorized repairer or private repair;
5. Not sold in mainland China (excluding Hong Kong, Macao, Taiwan)Goods for sale.

**\*In order to protect your legal rights and interests, avoid unnecessaryLoss, causing display failure or damage for the following reasons,Our company does not undertake the free warranty obligation, please choose the paid service\***

1. Out of warranty period;
2. When the LCD panel is scratched, bumped, deformed, or recessed;
3. Demolition or repair by an unauthorized service person;
4. Damage caused by accidental factors or human behavior and external forces (including operations) Mistakes, handling, bumping,input of inappropriate voltage, etc.);
5. Use non-standard or unpublished software or non-standard phase Turn off computer components (such as: display cards, etc.);
6. Damage caused by force majeure such as natural disasters (eg earthquake, fire, floods, etc.);

