

N1U

Portable Monitor

Quick Start Guide



注意事项

- 请勿靠近水源或潮湿的地方，如浴室、厨房、地下室、游泳池等。
- 确保设备安装放置在平稳处，若掉落，可能产生人身伤害或设备损坏。
- 在阴凉、干燥、通风处存放、使用，请勿靠近辐射源和热源。
- 请勿覆盖、堵塞后壳上的通风孔，请勿置于床、沙发、毛毯或类似物体表面使用。
- 设备操作的电源电压范围标示于后壳标签上。若不能确认所供应的电压，可咨询经销商或当地的电力公司。
- 当设备长期不使用，请切断电源，防止在雷雨天受到电击以及异常电源电压的损伤。
- 请勿让插座过载，否则会引起火灾或电击。
- 请勿把异物放入机内，否则可能会引起短路而导致火灾或电击。
- 请勿自行拆卸、维修本产品。若有故障，请直接与售后服务人员联系。
- 请勿过度拉扯、扭曲信号线和数据线。

使用产品前请仔细阅读本说明书，并妥善保管

目录

包装清单-----	3
使用-----	3
功能按键介绍-----	3
连接方式-----	4
菜单说明-----	5
故障排除-----	9
基本参数-----	10
中国能源效率标识-----	11
产品中有害物质的名称及含量-----	11
保修说明-----	12

包装清单



便携显示器 × 1



Mini HDMI信号线 × 1



Type-C数据线 × 1



充电器 × 1



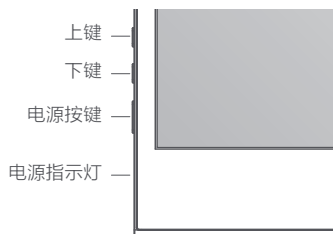
Type-C电源线 × 1



说明书 × 1

使用

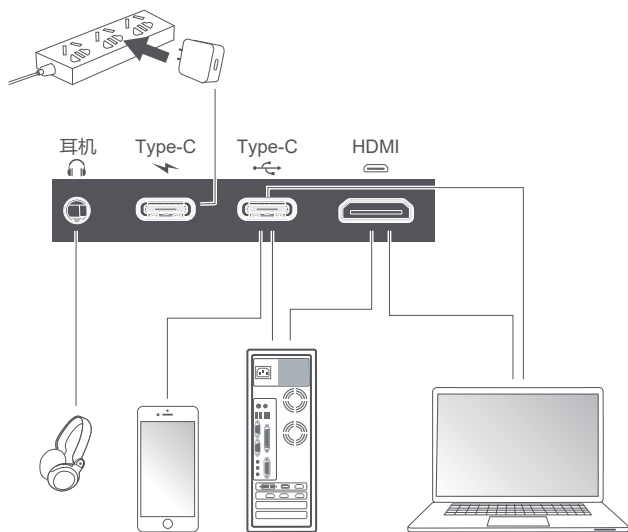
功能按键介绍



1	电源指示灯：蓝色灯——正常工作 红色灯——无信号输入/待机 熄灭——关机
2	电源按键： 单按一次，弹出导航界面 连续按两次，信号源选择 长按电源键，开机/关机
3	上键： 单按一次，弹出导航界面 连续按两次，进行亮度调节 长按上键，音量调节
4	下键： 单按一次，弹出导航界面 连续按两次，进入菜单界面

使用

连接方式



1. 将Type-C数据线连接到机器数据端口  和外部终端设备。
2. 将Type-C电源线连接到机器电源接口  和相对于的电源适配器。

 注意：1.使用USB-A转USB线，连接PC与产品的两个Type-C口中的任何一个接口可以实现触控功能
2. 如果机器附带线材有不良或者损坏，请务必找经销商或者制造商更换原厂线材。

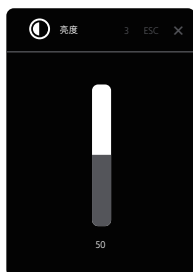
菜单说明

任意按下按键：弹出导航窗口



按两次上键：弹出亮度调节窗口

- 按上下键进行亮度调整，导航按键会闪烁指示。
- 单按电源键退出。
- 无操作时倒计时3S窗口消失。



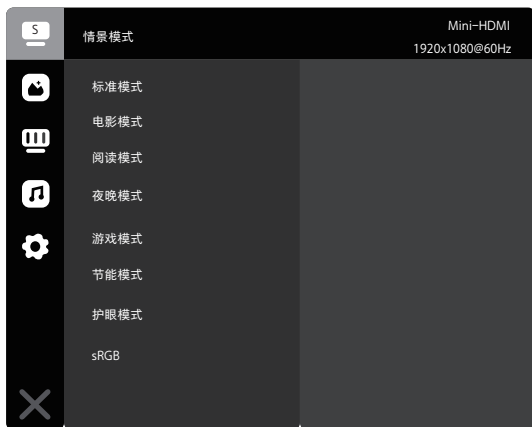
按两次电源键：弹出信号切换窗口

- 按上下键进行信号输入口选择, 导航按键会闪烁指示。
- 单按电源键确定并退出。
- 无操作时倒计时3S窗口消失。



按两次下键：进入主菜单

- 上下键可切换进行选项切换，导航按键会闪动指示。
- 电源按键进入选项下一层。
- 无操作时倒计时5S窗口消失。



情景模式:情景模式快速切换场景。(具体以产品实物为准。)

- 上下键可切换进行选项切换，导航按键会闪动指示。
- 电源按键在有下一级选项时为进入功能，在选项末端时按下确认并返回情景模式功能。
例如：标准模式没有下一级选项，点按电源按键直接确认并返回 。
- 无操作时倒计时5S窗口消失。



画面设置：图像设定，对画面亮度颜色等进行调整

- 上下键可切换进行选项切换，导航按键会闪动指示。
- 电源按键在有下一级选项时为进入功能，在选项末端时按下返回上一级功能。
例如：亮度有下一级选项，点按电源按键进入亮度指示条，再次点按电源确认并返回上一级亮度调节。
- 无操作时倒计时5S窗口消失。



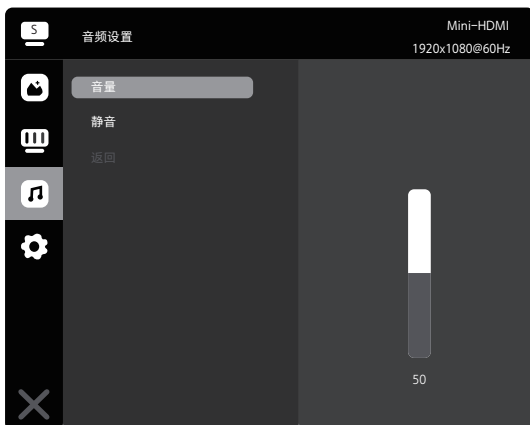
色温设置：色温调节暖色温\冷色温\设计色温，对应色温（7000K\9300K\5700K），用户模式具有三级菜单

- 上下键可切换进行选项切换，导航按键会闪动指示。
- 电源按键在有下一级选项时为进入功能，在选项末端时按下确认并返回上一级。
例如：用户模式有下一级选项，点按电源按键进入红绿蓝选择项，再次点按电源显示亮度指示条，到达选项末尾点按电源确认并返回上一级红绿蓝选择项。
- 无操作时倒计时5S窗口消失。



音频设置：声音音量调节/静音

- 上下键可切换进行选项切换，导航按键会闪动指示。
- 电源按键在有下一级选项时为进入功能，在选项末端时按下返回上一级功能。
例如：音量有下一级选项，点按电源按键进入声音指示条，再次点按电源确认并返回上一级音量。
- 无操作时倒计时5S窗口消失。



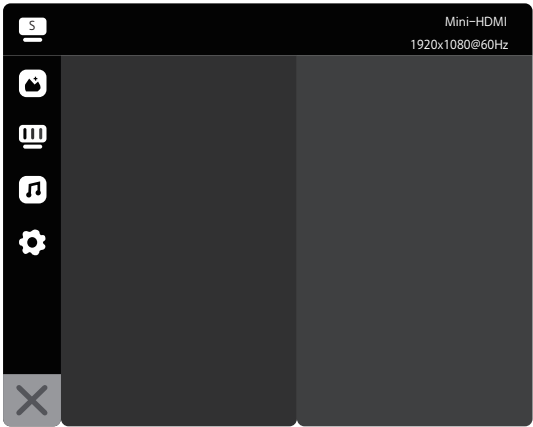
OSD设置：菜单语言选择、显示时间、OD加速、复位等设置

- 上下键可切换进行选项切换，导航按键会闪动指示。
- 电源按键在有下一级选项时为进入功能，在选项末端时按下确认并返回上一级。
例如：语言设置有下一级选项，点按电源按键进入语言选择项，再次点按电源确认并返回上一级。
- 无操作时倒计时5S窗口消失。



退出：退出菜单（两种方式）

- 一、
 - 上下键可切换进行选项切换, 导航按键会闪动指示。
 - 电源按键单按直接退出菜单。
 - 无操作时倒计时5S窗口消失。
- 二、如进入到三级菜单→按电源键→返回上一级菜单→上下键选择（返回）→返回到一级界面→“×”关闭菜单



故障排除

故障现象	故障原因	解决方法
无法开机	· 供电接口没插好	· 正确连接供电线 · 长按电源键开机
图像暗淡	亮度/对比度未调节	· 调节亮度及对比度
图像跳动或出现波纹画面	受干扰	· 远离可能引起电子干扰的电器设备
指示灯不亮，无画面	电源未接好	· 打开计算机和便携显示器电源 · 正确插入计算机和便携显示器接口 · 正确连接Type-C电源线
屏幕显示“超出范围”	分辨率不正确	· 请按基本参数中的推荐分辨率设置

基本参数

产品名称	15.6 英寸便携显示器
产品代码	N1U
屏幕尺寸	15.6 英寸
屏幕类型	IPS
分辨率	3840*2160P
亮度	340 cd/m ²
是否触控	支持
扬声器	2*1W
刷新率	60Hz
色域	99% sRGB
显示色彩	16.7M (8bits)
静态对比度	1400:1
接口	Type-C*2、Mini HDMI*1、Audio out*1
外观尺寸	362*240mm
产品厚度	6.4mm
产品净重	1060g
输入电压	DC 20V ---1.5A
环境温度	0℃~45℃

中国能源效率标识

根据中国大陆《能源效率标识管理办法》，本显示器符合以下要求：

能源效率(cd/W)	1.5
关闭状态能耗(W)	0.50
睡眠状态功率(W)	0.50
能效等级	2级
能效标准	GB 21520-2015

产品中有害物质的名称及含量

中国电子信息产品污染控制标识要求（中国RoHS法规标识要求）
 产品中有害物质的名称及含量

部件名称	有害物质					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴 联苯 (PBB)	多溴 二苯醚 (PBDE)
印刷电路板组件*	X	O	O	O	O	O
液晶显示屏	X	O	O	O	O	O
电源线/ 连接器	X	O	O	O	O	O
输出输入设备	X	O	O	O	O	O
扬声器	X	O	O	O	O	O
金属机构件	X	O	O	O	O	O
塑胶机构件/ 其它	O	O	O	O	O	O
配件(例: 电源线等)	X	O	O	O	O	O

本表格依据 SJ/T 11364 的规定编制。
 ○：表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。
 ×：表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求，但所有部件都符合欧盟RoHS要求。
 * 印刷电路板组件: 包括印刷电路板及其构成的零部件。
 ■ 上述有毒有害物质或元素清单会依型号之部件差异而有所增减。
 ■ 产品部件本体上如有环保使用期限标识，以本体标识为主。



保修说明

一、请妥善保管本三包服务单，本三包服务单和购机发票一起作为保修凭证，在包修期内享受免费保修。

二、“三包”有效凭证

1、在“三包”有效期内产品出现故障，消费者需凭购机发票和此三包服务单享受免费维修服务。享受免费维修服务时，所修理产品机身号码同三包服务单上的产品机身号码必须一致。如无购机发票的，则以产品机身号码的生产出厂日期作为消费者产品“三包”有效期的起始时间。如两者全无的消费者，则不能享受免费维修服务，我公司将实行收费服务。

2、安装、调试记录单不能单独作为“三包”凭证，必须同时与有效发票一起方可作为“三包”有效期凭证。

三、根据《部分商品修理更换退货责任规定》，属下列情况之一者，不实行“三包”但是可以实行收费修理：

- 1、超出本公司产品包修期范围内的；
- 2、无法同时出示购机发票和填写包修凭证，或包修凭证上与维修产品的型号、机身编号不符或涂改；
- 3、在联合创新显示器指定维修服务点以外场所进行修理或拆卸、改装等引起的故障和损坏；
- 4、未按使用说明书的要求使用、维护、保管、异物进入而造成的故障和损坏；
- 5、使用非本公司所制造的产品配件而引起的产品故障；
- 6、消费者购买后，由于跌落、移动、运输等非产品质量原因引起的故障和损坏；
- 7、油烟、灰尘、受潮、直射阳光等恶劣条件下使用产生的故障；
- 8、由于雷击、火灾、水灾、地震、风灾等自然灾害及异常电压、公害、化学物质的侵蚀而造成的故障和损坏。

四、超过“三包”有效期或“三包”责任范围的，按照规定的收费标准实施收费服务。

五、本机所享受的保修服务只适用在中国大陆地区使用的用户，不适用于港、澳、台地区使用及其他国家用户。

注：请将购机发票贴于此处，在享受三包服务时和“三包服务单”一起作为三包有效凭证。



Thank you for choosing Innocn® !

We hope the Innocn® product you purchased will serve you well. To ensure safety and trouble-free operation of your device, please read the user guide carefully and keep it for future needs.

Please email us for customer service & technical support at ✉ service@innocn.com.

We recommend you go online to our homepage for the most up-to-date guidance for your product, registering Innocn membership; referring to warranty information.

🏠 <http://www.innocn.com>



Safety Precautions

1. Read all warnings and follow all instructions. Keep this user guide for later reference.
2. Do not use this device near water. To reduce the risk of fire or electric shock, do not expose the device to moisture.
3. Do not place the device on an uneven or unstable surface. The device may fall over resulting in an injury or malfunction.
4. Avoid exposing the device to direct sunlight or other sources of sustained heat.
5. Always use genuine INNOCN components to ensure safety and product performance.
6. To avoid the risk of electric shock or component damage, switch off the power before connecting other components to the display.
7. Disconnect the power plug from the AC outlet if the device will not be used for a long period of time.
8. When connecting to a power outlet, DO NOT remove the grounding prong. Please ensure grounding prongs are NEVER REMOVED.
9. Place the device in a well-ventilated area. Do not place anything on the device that prevents heat dissipation.
10. The power adaptor must be replaced when using different voltage from that specified in the User Guide. For more information, please contact us.
11. Do not overload power strips and extension cords. Overloading can result in fire or electric shock.
12. Do not apply pressure to the LCD screen. Excessive pressure may cause permanent damage to the display.
13. Plastic bags can be dangerous. Keep plastic bags away from babies and children to avoid danger of suffocation.
14. Do not attempt to repair the product by yourself. Opening the back cover may expose you to high voltages, the risk of electric shock, and other hazards. If repair is required, please contact us anytime. (service@innocn.com)
15. If there are visual smoke or sparks, unplug the power cord and contact us (service@innocn.com). Do not try to repair the product yourself.
16. To avoid risk of electric shock, do not touch the power plug and ports with wet hands.

Table of Contents

Packaging List	4
Product Instruction	4
Key Instruction	4
Input Connector	5
OSD(On-Screen Display) Menu	6
Troubleshooting(FAQ)	11
Product Specification	12
Warranty Information	13

Packaging List



Monitor x1



Mini HDMI cable x1



Type-C data cable x1



Charger x1



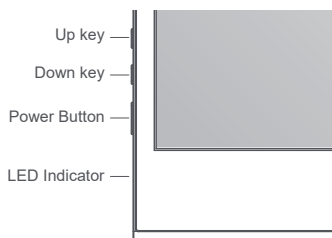
USB Type-C power cable x1



Quick Start Guide

Product Instruction

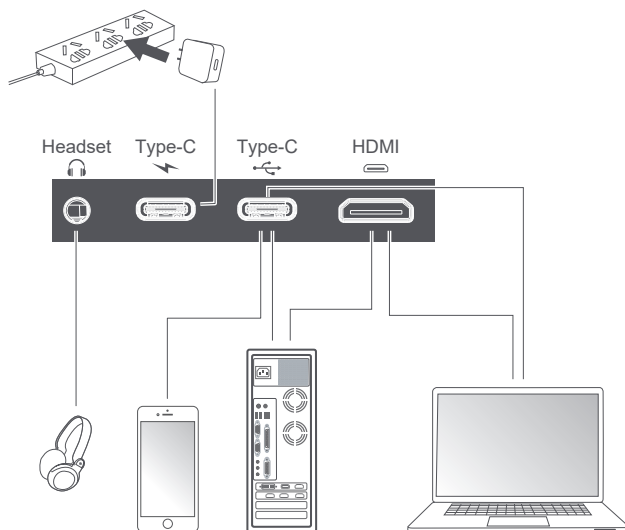
Key Instruction



1	LED Indicator: Blue: On Red: No input signal / Standby mode Dark: Off
2	Power Button : Press it once to pop up the navigation interface Press it twice to select signal source Long press the power button to turn the monitor on/off
3	Up Key : Press it once to pop up the navigation interface Press it twice to adjust brightness Long press the Up key to adjust volume
4	Down Key: Press it once to pop up the navigation interface Press it twice to enter the OSD menu

Product Instruction

Input Connector



1. Connect the Type-C data cable to the data port of the monitor  and the Laptop/Phone
2. Connect the Type-C power cable to the power port of the monitor  and the Charger.

Notes:

1. The monitor is touchable only when the input source is from USB Type-C; for HDMI input source, you need a USB-A to USB Type-C cable(not included) connected to use the touch function.
2. If the cable is damaged, please replace with new Innocn cable.

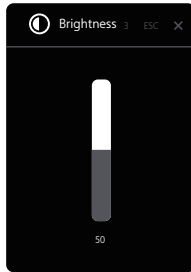
OSD(On-Screen Display) Menu

1. Press any key to pop up the navigation interface.
2. Press the Up key to enter brightness Adjustment; press the Down key to enter OSD menu; press the Power button to enter signal source selection.



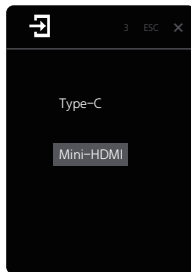
Press the Up key twice: Pop up the brightness adjustment window

- Press the Up/Down key to adjust the brightness
- Press the Power button to enter and exit.
- The window disappears when it is not operated for 3S.



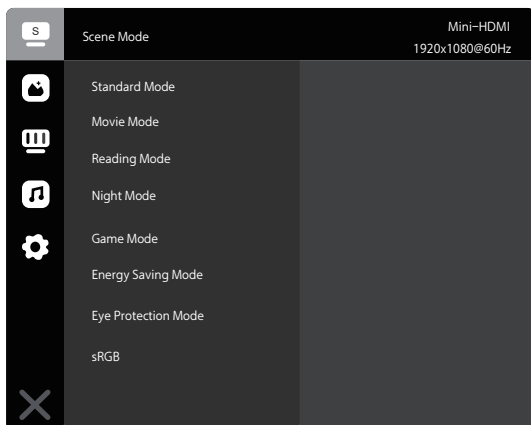
Press the Power button twice: Pop up the signal switch window

- Press the Up/Down key to select signal input.
- Press the Power button to enter and exit.
- The window disappears when it is not operated for 3S.



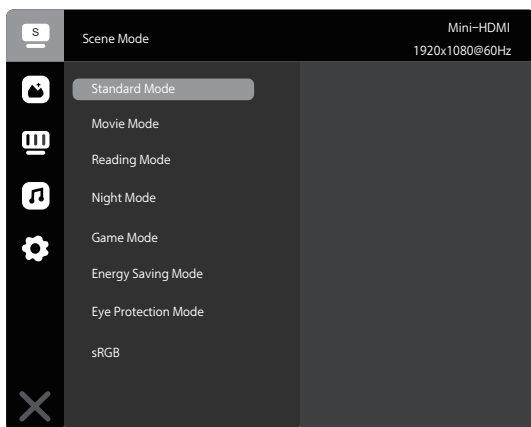
Press the Down key twice: Enter the OSD menu.

- Press the Up/Down key to switch the options.
- Press the Power button to enter the next-level menu. Press it to select final option and return to previous level.
- The window disappears when it is not operated for 5S.



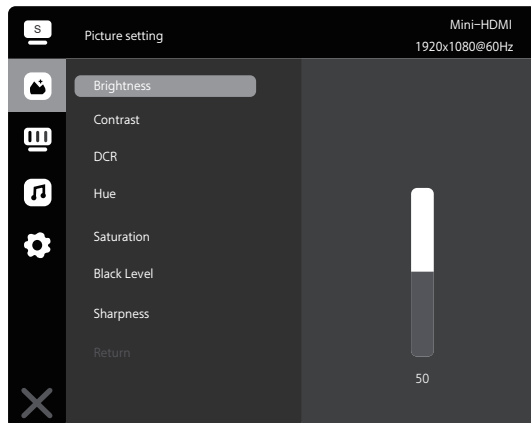
Scene Mode: Switch the specified mode.

- Press the Up/Down key to switch the options.
- Press the Power button to enter the next-level menu. Press it to select final option and return to previous level.
- The window disappears when it is not operated for 5S.



Picture Setting: Image setting, adjust the brightness and color etc.

- Press the Up/Down key to switch the options.
- Press the Power button to enter the next-level menu. Press it to select final option and return to previous level.
- The window disappears when it is not operated for 5S.

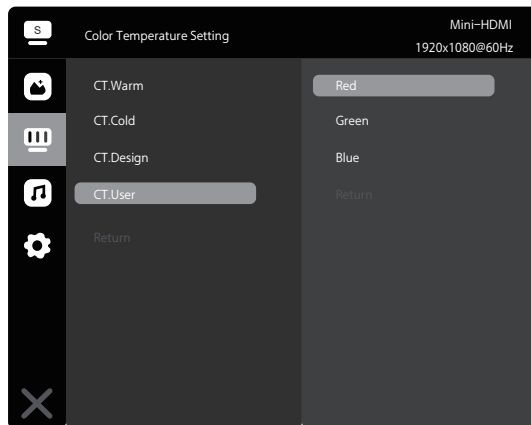


Color Temperature Setting: Adjust the color temperature warm\cold\design color temperature, corresponding color temperature (7000K\9300K\5700K)

- Press the Up/Down key to switch the options.
- Press the Power button to enter the next level if it is available. Press it to select final option and return to previous level.

For example: In User mode, there's next option. Press the Power button to enter the Red/Green/Blue option, press the Power button again to adjust the brightness bar. Then press the button again to enter and return to the previous Red/Green/Blue list.

- The window disappears when it is not operated for 5S.

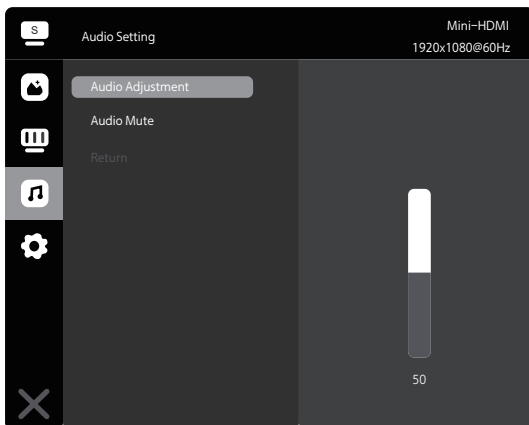


Audio Setting: Adjust volume/mute

- Press the Up/Down key to switch the options.
- Press the Power button to enter the next level if it is available. Press it to select final option and return Previous level.

For example: When the Volume has the next level, press the Power button to enter the volume bar, press the Power button again to enter and return to the previous level.

- The window disappears when it is not operated for 5S.

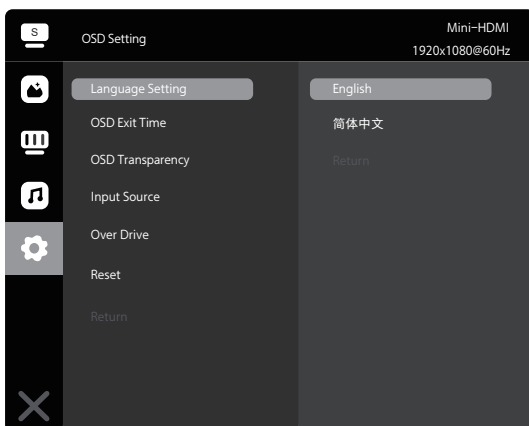


OSD Setting: language selection, display time setting, Over drive, restore to factory setting etc.

- Press the Up/Down key to switch the options.
- Press the Power button to enter the next level if it is available. Press it to select final option and return to previous level.

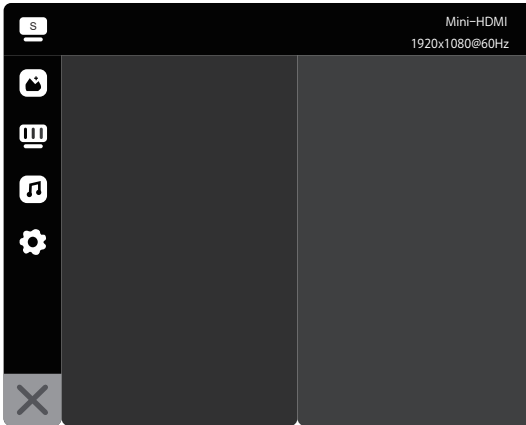
For example: The Language Setting has the next level. Press the Power button to enter language option, press the Power button again to select and return.

- The window disappears when it is not operated for 5S.



Exit: Exit the menu (two methods)

1. The window disappears when it is not operated for 5S.
2. For example: If entering to level-3 menu → press Power button → return to previous menu → press Up/Down key to select (return) → return to first level interface → "x" close the menu



Troubleshooting

The following table contains general information about common monitor problems you might encounter and the possible solutions.

Common Symptoms	Possible Solutions
No display after turning monitor ON (screen is black but power supply lights is ON)	• Ensure that the video cable connecting the monitor and the computer is properly connected and secure. • Make sure if the operating system had entered hibernation, sleep or power-save mode. Press any key (Enter key / Power key) or move the mouse to wake it up. • Check for bent or broken pins in the video cable connector. • Ensure that the correct input source is selected in the Input Source menu. • Replace other identical signal cable (HDMI / Type-C) to take cross-test. Attention: Not every computer/phone 's USB Type-C port will support video out signals. Please check your cable and your computer/phone to make sure those will support a video signal.
No display after turning monitor ON (not boot, black screen & no power lights)	• Verify that the power outlet is functioning properly using any other electrical equipment. • Make sure the power button is pressed fully and hold for 5s.
Missing Pixels. LCD screen has spots	• Cycle power On-Off. • Pixel that is permanently Off is a natural defect that can occur in LCD technology. • For more information on Innocn Monitor Quality and Pixel Policy, see Innocn warranty information at: http://www.innocn.com.
Safety Related Issues (Visible signs of smoke or sparks)	• Do not perform any troubleshooting steps. • Contact Innocn immediately.
Image does not fill entire viewing area.	• Check the resolution setting in your PC.
The screen appears yellow	• Make sure the device was not set to "Eyes Care mode" • Check here:  → Eye Protection Mode
Control panel keys do not work	• Press only one key at a time. • Make sure to have a valid video signal going through the monitor before you can turn on the OSD.
I cannot adjust the brightness/ contrast ratio/ color saturation through OSD	• Make sure the device was set to "User mode" • Check here:  → CT.User

Product Specification

Product Name	INNOCN 15.6" portable monitor
Product Model	N1U
Screen Size	15.6"
Screen Type	IPS
Resolution	3840*2160P
Brightness (Typ.)	340 cd/m ²
Touchable	YES
Speaker	2*1W
Refresh Rate	60Hz
Color Gamut	99% sRGB
Display Colors	16.7M (8bits)
Contrast (Typ.)	1400:1
Digital Input	Type-C*2、Mini HDMI*1、Audio out*1
Phys. Dimension	362*240mm
Phys. Thickness	6.4mm
Net weight	1060g
Voltage Rating	DC 20V --- 1.5A
Operating Temp.	0°C~45°C

Warranty Information

1. What is covered in your warranty?

Item	Warranty term
Monitor	3 Years
Panel	1 Years
Battery	1 Years

2. Contact us

Service Email	service@innocn.com
Service Website	http://www.innocn.com

3.Members only

Signing up to become our members, to exchange new one without repair in one year.

Register website	https://www.innocn.com/user/register
QR code	

4. This Warranty is not applicable:

- 1.The product is not purchased from an Authorized Innocn dealer.
- 2.The product is not used according to instructions given in the instruction manual.
- 3.Defects caused by improper use as determined by company personnel.
- 4.Modification or alteration of any nature is made in the electrical circuitry / or physical construction of the set.
- 5.Installation / repair work is carried out by persons / agency other than authorized by the company.
- 6.The original serial number is removed, obliterated or altered from the machine or cabinet.
- 7.Accidents, Acts of God, lightning, water, fire, public disturbances, improper ventilation, voltage fluctuations or any cause beyond the control of Innocn.



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地址：南宁市连畴路67号中关村电子信息产业园3#标准厂房

服务热线：4006690119

物料号码	108.007.17261		
厂内型号	15N1U-A	厂外型号	N1U
物料名称	说明书	品 牌	INNOCN销中美
协力厂商		日 期	2021.12.21
规 格	140*197mm		
要 求	105g哑粉纸，骑马钉，四色印刷		
版 本	V01	设 计	梁丽
确 认		核 准	

备注：页码统一朝外

变更list: