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# USER MANUAL

Dragon Touch Portable Monitor S1

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V1.0

**DRAGON**TOUCH

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## WHAT'S IN THE BOX



Dragon Touch Portable Monitor S1 \* 1



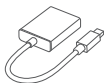
Mini HDMI to HDMI Cable \* 1



USB-C Data Cable \* 1



USB-A to USB-C Power Cable (Power Supply) \* 1



HDMI to Mini DisplayPort Adapter \* 1



Wall Charger \* 1



Smart Cover \* 1

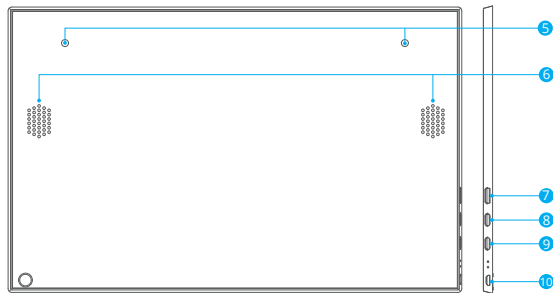
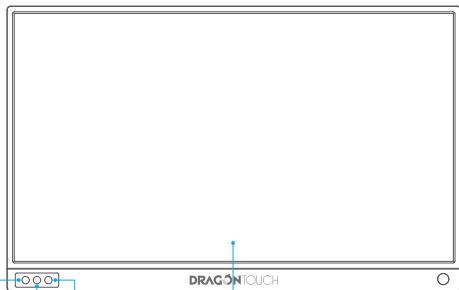


Screw \* 2



Quick Start Guide \* 1

## UNIT AT A GLANCE



- 1 Menu: Press the Menu key to enter the settings menu
- 2 +: Increase brightness/Increase volume/Right button
- 3 -: Decrease brightness/Decrease volume/Left button
- 4 Display
- 5 Screw Hole For Smart Cover
- 6 Dual Speakers: Listen to music, movies, games, and other multimedia files
- 7 Mini HDMI Port: Audio and video signal transmission
- 8 Full-Featured USB-C Port: Power supply, audio and video signal transmission
- 9 Full-Featured USB-C Port: Power supply, audio and video signal transmission
- 10 Micro USB Port: Support other compatible USB peripherals  
**Note:** Please do NOT use the micro-USB port to connect a power supply. This can damage the portable monitor.

1. **Volume Adjustment:** Click "+" Button first, when the volume status bar appears on the screen, then click "+/-" to adjust volume.



2. **Brightness Adjustment:** Click "-" Button first, when the brightness status bar appears on the screen, then click "+/-" to adjust brightness.



**Note:** Volume and brightness can't be adjusted simultaneously, please change one setting at one time.

## CONNECT S1 WITH DEVICES

### 1. LAPTOP (With USB-C)

Compatible with latest laptops with a full-featured USB-C port.



#### Note:

- ① When the brightness and volume are adjusted to above 80%, please connect your S1 with an external power supply.
- ② Not all laptops with USB-C port can work with S1 with this method, it all depends on the USB-C port function of your laptop. Please check the laptop's specifications if it supports audio and video signal transmission.

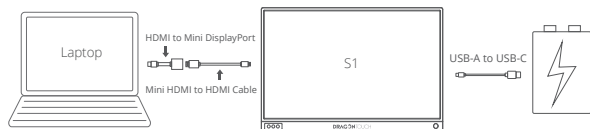
### 2. PC/LAPTOP (With HDMI Port)

Compatible with most PC/Laptop with an HDMI Port.



### 3. LAPTOP (With Mini DisplayPort)

Compatible with laptop models with a mini DisplayPort.

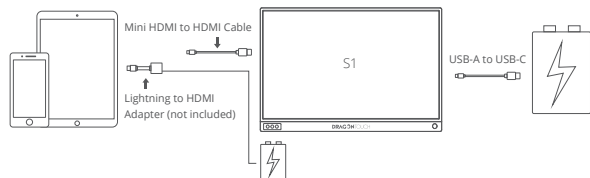


### 4. iOS/Android Devices

S1 works with compatible Android devices from Samsung, Huawei, One Plus, Smartisan, OPPO.



Connecting your iOS device with S1 requires a Lightning to HDMI adapter (not included).



**Note:** When there is no external power supply, the cell phone battery supplies power to S1. However, if your phone battery runs low, it can't supply power to S1, please connect your S1 with an external power supply.

## 5. Other Devices

Compatible with PS3, PS4, Xbox One, Xbox, Switch, and other devices with a standard HDMI output.



## SETTING THE PORTABLE MONITOR S1

1. Press the menu button to enter the setting menu.
2. Press “+” / “-” button to switch the options in the menu. As you move from one icon to another, the icon is highlighted.
3. To select the highlighted item on the menu, press the menu button and the color will change from yellow to blue.
4. Press “+” / “-” button to select the desired parameter.
5. Long press the menu button to return to the previous menu.

## FUNCTION INTRODUCTION



### Picture

You can adjust the picture backlight, brightness, contrast and sharpness from this main function.

**Backlight:** The adjusting range is from 0 to 100.

**Brightness:** The adjusting range is from 0 to 100.

**Contrast:** The adjusting range is from 0 to 100.

**Sharpness:** The adjusting range is from 0 to 4.

### Display

You can use this function to rotate the image. The setting menu will not be rotated.

0°: The image display is normal.

180°: The image will be rotated 180°.

### Color

This function contains seven sub-functions that you can select for your preference.

1. **Panel Uniformity:** Turn on this function can adjust other areas of the screen according to the brightness and color of the center of the screen so that the brightness and color of the entire screen remain uniform.

2. **Gamma:** Gamma can be thought of as a moderator of the relationship between the brightness of the display and how that affects the total human eye perception of color while viewing the display.

**Options:** OFF, 1.8, 2.0, 2.2, 2.4

3. **Temperature:** Contains six preset color modes.

**Options:** 9300, 7500, 6500, 5800, sRGB (Normal), User

Color temperatures over 5000 K are called "**cool colors**", while lower color temperatures (2700–3000 K) are called "**warm colors**".

In the User Mode, colors of R (Red), G (Green) and B (Blue) are user-configurable; the adjusting range is from 0 to 100.

4. **Color Effect:** This function contains six modes that you can select for your preference (Standard/Game/Movie/Photo/Vivid/User).

In the User Mode, colors of R (Red), Y (Yellow), G (Green), C (Cyan), B (Blue) and M (Magenta) are user-configurable, you can adjust the hue and saturation in each color; the adjusting range is from 0 to 100.

5. **Demo:** This is the setting for testing; it is turned off by default.

6. **Hue:** The adjusting range is from 0 to 100.

7. **Saturation:** The adjusting range is from 0 to 100.

### Advanced

**Aspect Ratio:** Contains six modes (Full/16:9/4:3/5:4/1:1/User). The screen display ratio changes according to input signals.

**Overdrive:** Turning on this function can enhance response speed, also you can adjust the OD gain; the adjusting range is from 0 to 100.

**DDC/CI:** Display Data Channel/Command Interface. Turning on this function, the system will identify your device automatically to match the best OSD setting.

**Ultra HDR:** Ultra High Dynamic Range, contains three modes (Off/Auto/HDR 2084).

### Input

Select the input modes, Auto Select, Type-C, or HDMI.

### Audio

**Volume:** The adjusting range is from 0 to 100.

**Mute:** Turn on/off the volume.

### Other

**Reset:** Reset to factory default settings.

**Language:** Select the desired OSD language (English, Simplified Chinese, Korean, Japanese, German, Dutch, Traditional Chinese).

**Rotate:** You can rotate the setting menu. (0°/90°/180°/270°)

**Information:** Include the operating system version information.

## SUPPORTED DEVICES & MODELS

### 1. Laptop/Tablet

Brand	Model
Apple	Macbook 12", Macbook Pro 2016/2017/2018/2019 Macbook Air 2018/2019, iPad Pro 2018/2019/2020
Google	ChromeBook Pixels, Pixelbook Pen
Microsoft	Surface Laptop, Surface Book, Surface Go, Surface Pro
Lenovo	Savior Y7000, Savior Y7000P, Savior Y9000K, Yoga 6 Pro, Thinkpad X1 Carbon, Yoga 5 Pro, Miix 720
Huawei	MateBook D, MateBook X, MateBook Pro, MateBook E, MateBook 13, MatePad, MediaPad M6
Dell	G3/G5/G7 Series, Inspiron 5000, Inspiron 7000, XPS13, XPS15
ASUS	ZenBook 3/3 Pro, ZenBook X Series, U4100UN, U5100UQ, ROG Series, U306, U321 Series
HP	EliteBook 1050 G1, EliteBook Folio G1, Omen 4 Pro, Pavilion X2
Razer	Blade Stealth
Updated list please refer to our official website	

## 2. Phone

Brand	Model
Apple	iPhone Series
Samsung	DEX, S8, S8+, S9, S9+, S10, S10+, S20, S20+, Fold, Z Flip, Note Series
Huawei	P40, P40 Pro, P30, P30 Pro, P20, P20 Pro, Mate 10, Mate 10 Pro, Mate 20 X, Mate 20 Pro, Mate RS, Honor Note 10
Lenovo	Savior Y7000, Savior Y7000P, Savior Y9000K, Yoga 6 Pro, Thinkpad X1 Carbon, Yoga 5 Pro, Miix 720
OnePlus	OnePlus 8, OnePlus 8 Pro, OnePlus 7T Pro, OnePlus 7T
Smartisan	R1, Pro2s
OPPO	R17 Pro, Reno
Razer	Razer Phone, Razer Phone 2
LG	G5
HTC	U Ultra
ASUS	ROG Gaming Phone
Updated list please refer to our official website	

## SPECIFICATIONS

**Product Name:** Dragon Touch Portable Monitor S1

**Net Weight:** 1.47lbs (670g)

**Visual Area:** 13.6 \* 7.6 inch (345.96 \* 193.74mm)

**Screen Size:** 15.6 inch

**Panel Type:** IPS

**Aspect Ratio:** 16:9

**Resolution:** 1920 \* 1080

**Display Color:** 262K

**Color Temperature:** 9300K

**Visual Angle:** H: 85°/85° Min V: 85°/85° Min

**Contrast Ratio:** 700:1

**Brightness:** 270cd/m<sup>2</sup>

**Refresh Rate:** 60Hz

**Speaker:** Built-in speakers (1W \* 2)

**Input Interface:** Mini HDMI (Video and Audio Signal), Full-featured USB-C \* 2 (Video Data, Power Supply), Micro USB (Keyboard, Mouse)

## FAQ

**Q:** Does my monitor have a built-in battery?

**A:** No, it doesn't. Please connect an external power supply.

**Q:** Why is my monitor not working?

**A:** Check if the cable is securely connected between the monitor and your device. Make sure the monitor connects an external power supply.

**Q:** Why is my monitor saying no signal when my Type-C laptop/phone is connected with the monitor?

**A:** Please make sure your device has at least one full-featured Type-C port. If the Type-C ports on your device are only for charging, it will not work with this monitor. For more information, you can check the list of specific device models that are currently supported.

**Q:** Does my monitor support iPhone?

**A:** Yes. A Lightning adapter is required to connect your iPhone.

## 1-YEAR WORRY-FREE SCREEN PROTECTION

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1-year worry-free screen protection is a special service for S1. Once registered and activated successfully, you'd get one chance to get the screen replaced if the screen is broken accidentally (non-artificially) within 1 year.

Click <https://www.dragontouch.com/warranty> to register and activate within 7 days after receiving the product.

## CONTACT US

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For any inquiries with Dragon Touch products, please feel free to contact us, we will respond within 24 hours.

**E-mail: [cs@dragontouch.com](mailto:cs@dragontouch.com)**

**Tel: 888-811-1140 (US) Mon-Fri (except holidays) 9am-5pm (EST)**

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