

# OPTICAL MODULE ACCESSORIES

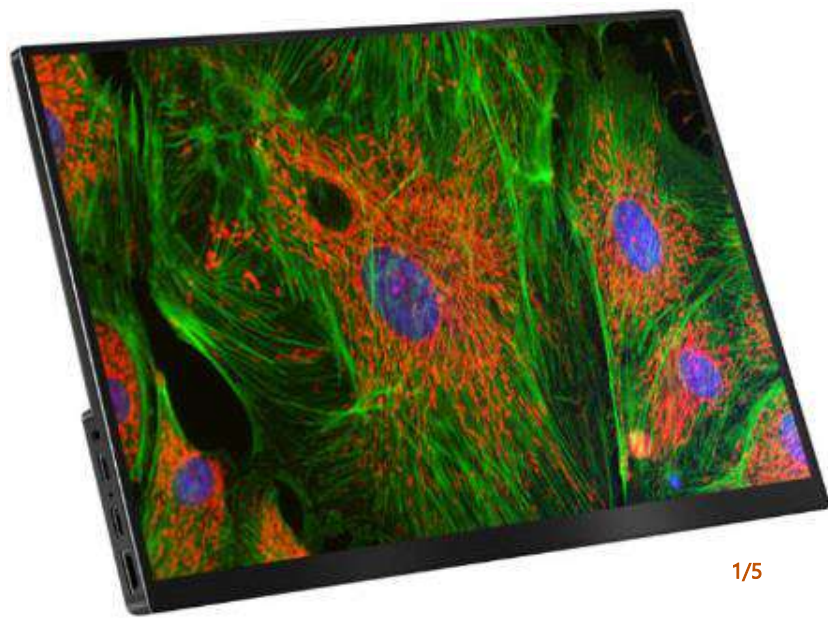


## HD 4K 13 Inch B/ 2HD 4K 13 Inch B HDMI Monitor

HD 4K 13 HDMI Monitor B is born with series Camera and can be used for high definition display. It adopts IPS LCD panel(Super TFT) to guarantee the wide view angle and high contrast. Together with XCAM HDMI camera, TPHD4K133B could make the imaging & display solution simple, flexible and intuitive.

Outstanding performance of TPHD4K133B helps XCAM HDMI reach fast frame rate and excellent color.

- True 4K HDMI displayer
- 13.3 inch active area
- IPS LCD panel, 178 degree wide viewing angle
- HDR dynamic image enhancement
- 100% SRGB primary gamut
- 400cd/m2 display brightness, high contrast ratio up to 1000:1
- 4mm narrow frame design on three sides, with 90% of the screen area, great visual experience
- No delay is felt with 3ms response, and dynamic definition is optimized to keep the picture stable and clear without residual shadow
- Standard HDMI interface
- Connect computer to realize screen projection, splitting and expansion
- Integrated invisible folding support, easy viewing angle adjustment
- Easy to connect with HDMI camera



## Related Models

Model in Stock HD 4K 13 Inch B

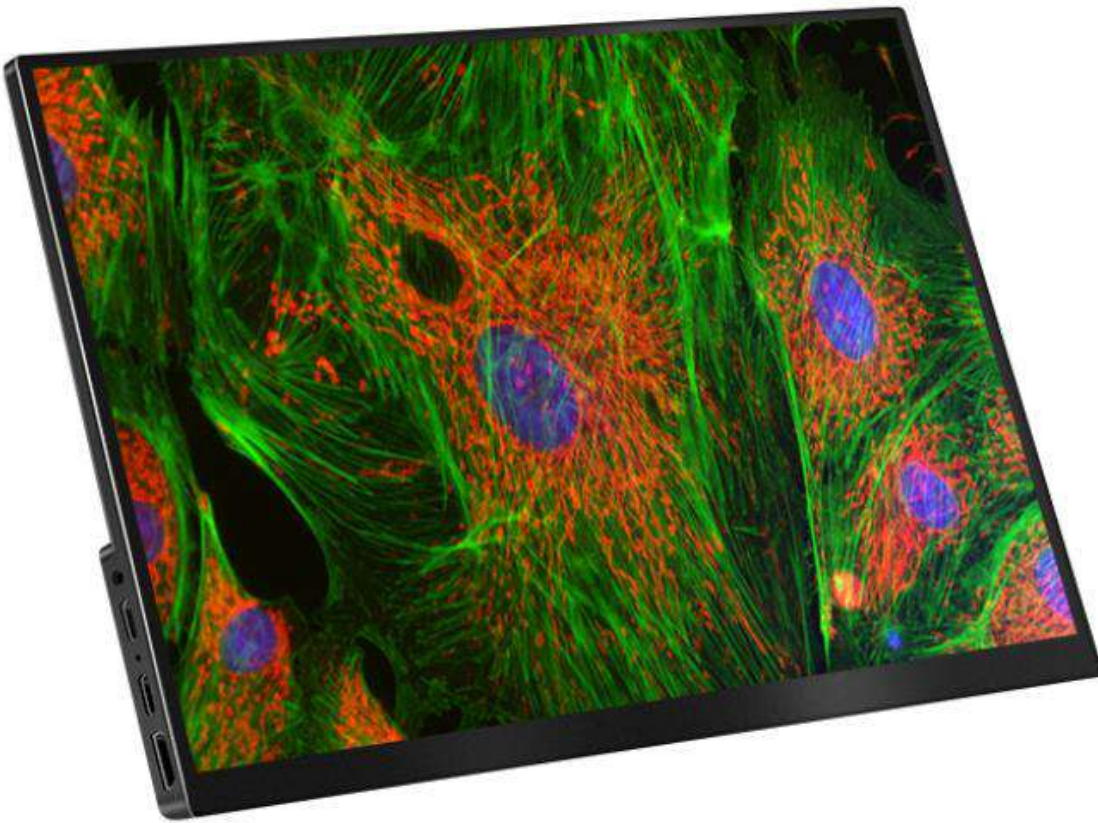
Order Code	Active Area(Inch)	Video Fomat	Resolution	Contrast	Color Gamut	View Angle	Touch Function
HD 4K 13Inch B	13.3	HDMI	4K	1000:1	100%	IPS Full View(178°)	NA
HD 4K13Inch B	13.3	HDMI	4K	1000:1	100%	IPS Full View(178°)	Available
HD 4K13Inch D (OLED)	13.3	HDMI	4K	3000:1	100%	IPS Full View(178°)	NA

## specification

Basic Performance	
HD 4K 13 Inch B/2HD 4K13 Inch B	Common/touch, 2 means square
LCD Panel	IPS LCD Screen(Super TFT)
Input Video Format	HDMI
Native Resolution	3840 x 2160
Display Type	16:9 Ratio 13.3 Inch Active Matrix Super TFT LCD
Typical Contrast Ratio	1000:1
Colors	16.7 Million
Viewing Angle(L/R/U/D)	IPS Full View(178°)
Active Display Area	295mm(W) × 165mm(H)
Pixel Pitch	0.154(W) X 0.154(H) mm
Refresh Rate	60Hz
Brightness	400cd/m <sup>2</sup>
Backlight	LED Backlight, 50000 hours
Outline Parameter	
Color	Black
Dimension	306(L)*183(H)*8(T) mm
Weight	560g
Operating Environment	
Operating Temperature	-15 Degree~55 Degree
Humidity Non Condensing	Operating:10%-90%, Storage: 5%-90%
Synchronization Range	30-80 KHz Horizontal, 55-75 Hz Vertical
Power Supply	AC110V-220V /DC5~12V(1A ) (Type C)
Power Consumption	Max 12W

## Application

HD 4K 13 Inch B/2HD 4K 13 Inch B and XCAM Series HDMI Camera



Front View of TPHD4K133B/TP2HD4K133B Displayer

306mm

4mm

183mm

Audio 3.5mm ←  
Power type-c ←  
type-c ←  
HDMI ←

→ Vol+/BI+  
→ Vol-/BI-  
→ Power on  
→ STD USB Port  
(4 Mouse/Keyboard)

**13.3 Inch**

**Touchscreen monitor functions**

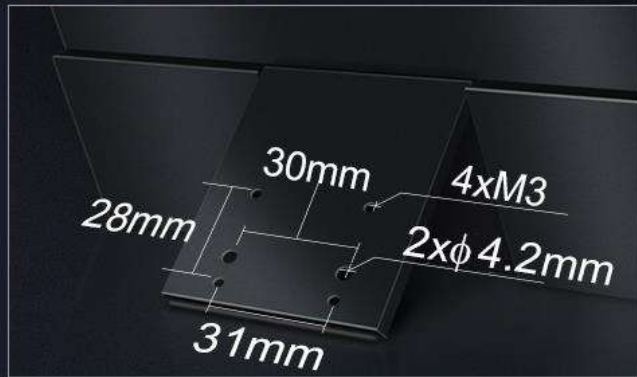
Supports up to 10-point capacitive multi-touch / Reverse touch function  
Easier, faster and more accurate with excellent sensitivity

Dimension, Interface and Control Button of HD 4K 13 Inch B/ 2HD 4K 13 Inch B Displayer



# Integrated invisible folding support

Easy viewing angle adjustment



Integrated Invisible Folding Support of HD 4K 13 Inch B/ 2HD 4K 13 Inch B Displayer



Right Side View of TPHD4K133B/  
TP2HD4K133B Displayer and XCAM Series  
HDMI Camera's Connection



TPS300A Stand, Monocular Zoom Objective (TZM0480), XCAM  
Series HDMI Camera and TPHD4K133B/TP2HD4K133B Displayer



Back View of HD 4K 13 Inch B/ 2HD 4K 13 Inch B Displayer and XCAM Series HDMI Camera's Connection