

T1 Series Projected Capacitive Touch Screen for Human Machine Interface



Features

- Full HD 1080P Defined & Detailed Resolution
- Plug-and-Play USB Touch Function with Windows 11/10 Multi-Touch Support
- Support Dual Video Inputs: HDMI-A and USB Type-C (DP Alt Mode)
- Support both 5V and 12V Power Inputs
- $\geq 7H$ High-Hardness Touch Glass & Aluminum Alloy Backplane
- Support VESA 75 Mount & Desktop Stand-Metal Plates are included

Passive Touch Stylus
With conductive rubber tip or plastic disc larger than 6mm in diameter.

Active Touch Stylus
With sufficient electromagnetic induction (e.g., adonit Dash 3).

Medium of Touch Working with T1 Series

Gloves
PVC latex gloves with thickness less than 1mm.

Wet Finger
Wet fingers without any water drop on the surface.

Various Installation Ways



Embedded

Suitable for self-building machine.
Customize your own machine which fits with the screen size and utilize VESA 75 screw holes of T1 monitor to embed the screen to your machine.



Wall Mount (Included)

Provide a wall mount bracket for mounting T1 monitor on the wall. (Please ensure the screws can suspend more than 2kg)



VESA Arm/ Stand

Support VESA 75 which can secure T1 monitor to desk mount stand, rack mount, etc. (The VESA arm is NOT included)



T1S1 Stand (Included)

Flexible assembly for touching on T1 more stably at two angles.

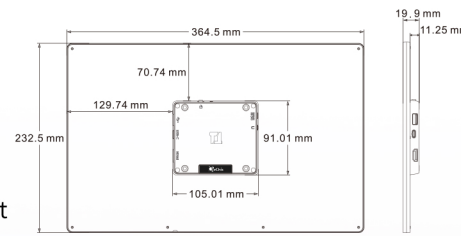


T1S2 Stand (Optional)

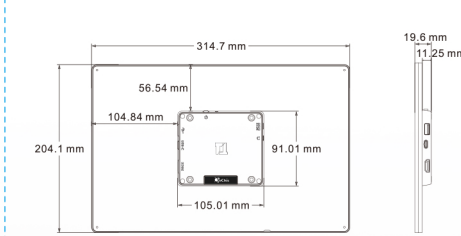
A desktop stand for raising the monitor to your eye level. Support 360-degree rotation and landscape/portrait orientation.

Dimension of the Monitor

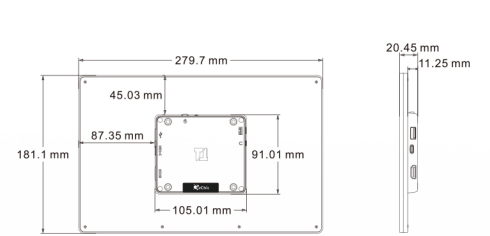
T151A



T131A

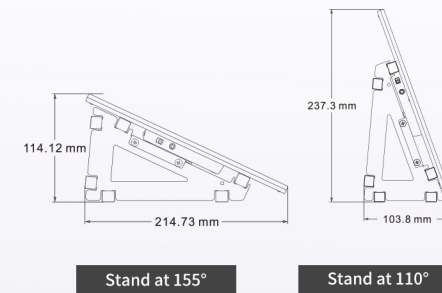


T111A



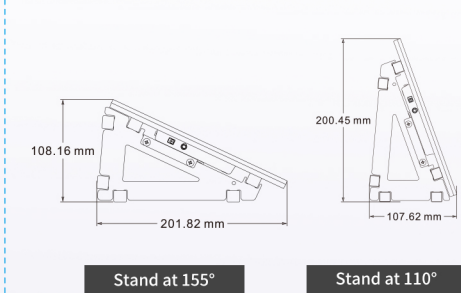
Dimension of the Monitor with T1S2 Stand

T151A and T1S1



Stand at 155°

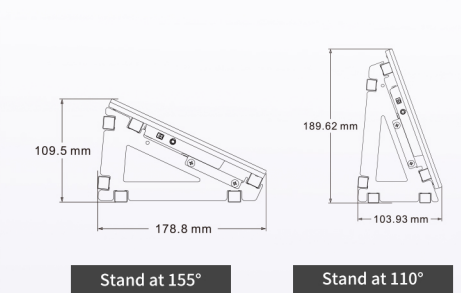
T131A and T1S1



Stand at 155°

Stand at 110°

T111A and T1S1



Stand at 155°

Stand at 110°

Specification	T151A	T131A	T111A
Panel	Wide Screen 15.6-inch(16:9)	Wide Screen 13.3-inch(16:9)	Wide Screen 11.6-inch(16:9)
Active Area	344mm*194mm (WxH)	293.76mm*165.24mm (WxH)	256.32mm*144.18mm(WxH)
Pixel Pitch	0.179mm (H) *0.179mm (V)	0.153mm (H) *0.153mm (V)	0.134mm (H) *0.134mm (V)
Ture Resolution	1920x1080	1920x1080	1920x1080
Color Depth	16.7 M Colors		
Brightness(Typical)	250 (cd/m ²) (Typ.)	350 (cd/m ²) (Typ.)	300 (cd/m ²) (Typ.)
Contrast(Typical)	700:1(Typ.)	1000:1(Typ.)	1000:1(Typ.)
View Angle	170°(H)/170°(V)(CR>10)		
Response Time	15ms(Typ.)	15ms(Typ.)	12.5ms(Typ.)
Touch Screen Type Compliant O.S.	Projected Capacitive Touch Screen10-Point Multi Touch for Windows 11/10 Single Touch for Windows 7		
Screen Hardness& Thickness	Hardness of screen surface $\geq 7H$; Thickness: 1.1mm		
Video Input	HDMI-A(HDMI v1.4) x1, USB Type-C (DP 1.2) x1		
Audio Input	Earphone Jack(3.5mm mini jack)(Support Analog 3.5mm AUX) x1		
USB-C Port	USB Type-C x1(DP 1.2 Video Input)(Power Delivery: 5V DC Input)(USB 2.0)		
USB-A Port	USB-A(USB 2.0) x1		
DC IN Port	DC Jack(Pin OD 1.30Φ)(12V DC Input)*1		
HDCP Support	Yes		
Power Consumption	8.2W	6.0W	7.0W
Stanby Mode	1.0W	1.0W	1.0W
Off Mode	0.2W	0.2W	0.2W
Rated Power(Typical)	12V 0.7A(Typ.)	12V 0.5A(Typ.)	12V 0.6A(Typ.)
VESA Mount	VESA 75 (75x75mm)		
Environment Conditions	Operation: 0~50°C ; Storage : -20~60°C		
Weight of Monitor(Typical)	1200g	840g	780g
Weight of T1S1(Typical)	434g		
Certifications			