

ADTESU Smart Panel Interactive Display ADS PRO



ADS105PRO

≡ Features:

- Zero bonding technology, the distance between the tempered glass and the screen is close to 0, which preventing the reflection of light effectively, showing excellent effect and excellent writing experience.
- High accuracy touch screen, supporting 1 point 1.6mm precision writing and 6 points 2.8mm simultaneous writing.
- Writing height below 2mm to bring smoother writing experience.
- 5K UI display.
- All-channel annotating, built-in Android writing software.
- Smart sidebar menu.
- Double LAN bridging, OPS (Windows system) and external PC realize network bridging.
- Public USB port auto switch.
- All channel can be loop-outed by HDMI.
- Screen lock.
- Build-in WI-FI, hidden inside.

Specifications

Display	
Size	105"
Display Scale	21:09
Backlight Type	D-LED edge Type
Maximum resolution (Pixels)	5120 x 2160
Refreshing Frequency	60Hz
Brightness	350 cd/m ² (min.), 400 cd/m ² (typ.)
Contrast Ratio	Typ: 1200:1
Pixel Pitch	0.4785 (H) x 0.4785 (V)
Viewing Area	2449.92 (H) x 1033.56 (V)
Viewing Angle	Hor.: 178°, Ver.: 178°
Response Time	Typ.: 8ms
Display Colors	1.07B (8bit+FRC)
Life Time	30000hrs (min.)
Color Gamut (NTSC)	72%
Structure	
Net Weight	103Kg ±1.5Kg
Gross Weight	158Kg ±1.5Kg
Bezel U/D/L/R	U/D: 27,3 mm, L/R: 27,3 mm
Product Size (W x D x H)	2538.3 mm x 162.1 mm x 1122 mm
Package Size (W x D x H)	2800 mm x 435 mm x 1550 mm
Housing Material	Aluminum/Metal
Housing Color	Dark pewter/Black
VESA	6-M8 Screw Hole 1000 mm x 400 mm
Electrical	
Motherboard Chipset	RT2718V02
CPU	15 1135G7, Quad Core
GPU	Inter™ UHD Graphics
RAM	8GB DDR4
ROM	128GB SSD
LAN	Integrated 10/100/1000M Adaption
WIFI	AX201, 2.4GHz/5GHz
Bluetooth	5.2
OS	Win10
Power Requirements	AC 100 V~240V, 50/60 Hz
Maximum Power Consumption with OPS	430W
OPS Power	DC 19V/5A
Power Consumption in Standby Mode	<0.5W
Audio Output Power	2x10W/62
Interface	
HDMI IN	*2 (HDMI 2.0)
DP IN	*1 (DP 1.2)
Type-C USB	*1
Audio OUT	*1
OPS Interface	*1
OPS-USB3.0	*2
OPS-USB 2.0	*1
OPS-Type-C	*2
OPS-HDMI OUT	*1(HDMI 1.4)
OPS HP+MIC	*1
OPS-LAN	*1 (10/100/1000M Base-T)
Touch	
Sensing Type	Infrared Touch Frame
Surface Protection	4.0mm Toughened Glass
Infrared Touch	20 Points
Interpolation Resolution	32767 x32767
Touch Accuracy	the middle 90% area±1mm
Response Time	≤7ms
Output Mode	HID Standard
Theory Clicks	Unlimited
Minimum Touch Object	Single touch ≥3mm, 2 points with 3mm, interval ≥100mm
Connect Type	USB2.0 Full Speed
Voltage	DC+5V±5%
Power Consumption	≤2W
Windows 10/8/7, Android	Multiple touch
Windows XP, Linux, Mac OS X, Chrome	Single touch (Apple computers can support multiple points after downloading the UPDD drive

Specifications

Environment

Working Temperature	0°C - 40°C
Storage Temperature	(-10°C) - 60°C
Operating Humidity	20% - 80% RH Non-Condensing
Storage Humidity	10% - 80% RH Non-Condensing
Operating Altitude	≤5000m
The Longest Service Time (Hour x Day)	18 Hours x 7 days

Packaging / Accessories

Remote Control	*1
Touch Pen	*2
3M Power Cord	*1
3M HDMI Cable	*1
Instruction	*1
Warranty Card	*1
Wall Mount	*1