

AVATECH

TOUCH PRO



USB Type-C
With Power



Antimicrobial
Surface



Secure
Android 12/14 OS



Android
App Store



Better
Connectivity



Superior Touch
Experience



20W
Speakers



Compatible
with all Devices

PREMIUM INTERACTIVE FLAT PANEL DISPLAY

Inspire students to participate and interact with the AVA Tech Pro T Series, a high performance solution for classrooms. The T Series redefines education with an immersive audio-visual experience. No matter where you sit, the 4K display provides a crystal clear image and a 178° viewing angle. Embedded 20W speakers deliver clear audio throughout the classroom.

Start class faster with the plug and play design of T Series. Plug in your laptop through the USB Type-C cable and get class started, all while the T Series keeps your laptop charged. A built-in Wi-Fi 6 module offers greater connectivity for securely connecting up to 30 devices.

With an embedded Android 12/14 OS, T Series is secure and allows for customization with user profiles. Combined with the Android App Store, download your favorite apps right to the panel, including educational gaming, G-Suite, or videoconferencing apps like Zoom or Teams for hybrid learning.

Build a dynamic and engaging learning environment in your classroom with the T Series.

AVA Tech T Series includes the following software solutions

CREAT

CONNECT

INSPIRE

AVATECH TOUCH PRO INTERACTIVE FLAT PANEL								
Model		T65i	T75i	T86i	T65Ci	T75Ci	T86Ci	T98Ci
Display Parameter	Diagonal Size	65inch	75inch	86inch	65inch	75inch	86inch	98inch
	Effective Display Area	1428.48 (H)x803.52(V)	1650.24 (H)x928.26(V)	1872 (H)x1053(V)	1428.48 (H)x803.52(V)	1650.24 (H)x928.26(V)	1872 (H)x1053(V)	2158 (H)x1214(V)
	Display Ratio	16:09						
	Brightness	400cd/m2						
	Contrast Ratio	4,000:1						
	Backlight Type	DLED						
	Viewing Angle	178*(V)/178*(H)						
	Resolution	3840 (H) X 2160(V)						
Audio Output Power	8Ω/10W*2 or higher							
Touch	Touch technology	Infrared Multi Touch Technology						
	Touch Points	20 points touch						
	Drive	HID drive free						
	Writing surface material	4mm Ag anti glare glass						
	Touch Screen Sensor Mode	Finger, writing pen, hand with gloves or other non transparent touch sensitive medium						
	Resolution	32768 X 32768						
	Communication Port	USB 2.0						
	Min Recognition Dim	2mm						
	Response Time	≤5ms						
	Touch Accuracy	± 1mm						
	Anti--interference	Incandescent lamp (220V, 100W), vertical distance 350mm above, The illumination intensity of the sun is up to 80000lux						
	Calibration	Calibration free						
Touch Times	More than 60 million times in the same position							
Touch Power supply Mode	USB 5.0V power supply							
Android Specs	CPU / GPU	8 core ARM Cortex-A55 / ARM Mali G52 MP 2						
	System Version	Android 14						
	Memory	DDR4 8GB						
	FLASH	128GB						
	WIFI	2.4G						
	Transmission screen WIFI	5G						
Bluetooth	5.0							
Back Port Input & Out	LAN IN	1						
	HDMI 2.0	2						
	RS-232	1						
	USB 3.0	1						
	VGA IN	1						
	Audio IN	1						
	TF-card	1						
	USB 2.0	1						
	Earphone	1						
	coaxial (RCA)	1						
TOUCH OUT	1							

AVATECH TOUCH PRO INTERACTIVE FLAT PANEL								
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	Memory	DDR4 8GB						
	FLASH	128GB						
	WIFI	2.4G						
	Transmission screen WIFI	5G						
Bluetooth	5.0							
Back Port Input & Out	LAN IN	1						
	HDMI 2.0	2						
	RS-232	1						
	USB 3.0	1						
	VGA IN	1						
	Audio IN	1						
	TF-card	1						
	USB 2.0	1						
	Earphone	1						
	coaxial (RCA)	1						
TOUCH OUT	1							

Front Port	USB3.0	2						
	HDMI 2.0	1						
	USB TOUCH	1						
	Type-C (5w)	1						
Camera and mic		No			4K, 48MP, AI Tracking Camera, Mic and 8 Array Microphone			
Front button	Power Button On/Off	1						
Accessories	Magnetic whiteboard Pen Xlpc, Wall-Mount Bracket Xlset. Power Cord Xlpc, Remote Control X1pc,WiFi antenna X 4pcs							
Software	Life Time EZ Share Wireless Sharing software							
Others	Standby consumption	≤0.5W						
	Lifetime	50,000 hours						
	power supply	100-240V, 50/60Hz						
	Power consumption of the whole machine (excluding OPS)	≤200W	≤300W	≤425W	≤200W	≤300W	≤425W	≤425W
	Demission	1485.2*905,7*88.3mm	1707.6*1030,9*88.3mm	1953,561 177.9*88,3mm	1485.2*905,7*88.3mm	1707.6*1030,9*88.3mm	1961.2*1187.7*89.1mm	2225*1331*100mm
	VESA hole site	4-M8 hole site 500mm*400mm	4-M8 hole site 600mm*400mm	4-M8 hole site 80Ornm*400mm	4-M8 hole site 500mm*400mm	4-M8 hole site 600mm*400mm	4-M8 hole site 80Ornm*400mm	4-M8 hole site 80Ornm*400mm
	Net Weight	37KG	50.6KG	66KG	37KG	50,6KG	66KG	103KG
	Gross Weight	45.75KG	62KG	82KG	45.75KG	62KG	82KG	133KG
	Package size	1600*1030*200mm	1855*1170*200mm	2095*1320*220mm	1600*1030*200mm	1855*1170*200mm	2095*1320*220mm	2483*1493*376mm

OPS Optional			
Chip Model	ZK-OPSI5G10. 8/1TB	ZK-OPSI5G12. 8/512	ZK-OPSI5G12. 8/1TB
CPU	Intel® Core™ i5-4200M	Intel® Core™ i5-4200M	Intel® Core™ i7-4600M
Generation	10th	12th	12th
Technology	1 x SODIMMs DDR3	1 x SODIMMs DDR3	1 x SODIMMs DDR3
RAM-ROM	8GB / 1TB SSD	8GB / 512 SSD	8GB / 1TB SSD
WIFI	Build in	Build in	Build in
Graphic Card	Intel® HD Graphics 4600	Intel® HD Graphics 4600	Graphics 4600
Windows	11 Profesional	11 Profesional	11 Profesional
Input Output	VGA, HDMI, LAN, USB, Audio, Serial Port	VGA, HDMI, LAN, USB, Audio, Serial Port	VGA, HDMI, LAN, USB, Audio, Serial Port