





# Promethean ActivPanel Titanium



## DISPLAY

Diagonal Size	70″ 4K, 75″ 4K, 86″ 4K
Screen Type	TFT LCD (Direct LED Backlight)
Aspect Ratio	16:9
Display Area	70" 4K: 1541 x 868 mm (60.7 x 34.2 in)
	75" 4K: 1652 x 930 mm (65 x 36.6 in)
	86" 4K: 1895 x 1066 mm (74.6 x 41.9 in)
Display Colors	1.07 Billion
Resolution	4K UHD (3840 x 2160 @ 60 Hz)
Response Time	8 ms
Refresh Rate	120 Hz
LCD Viewing Angle	178°
Brightness	70" 4K: 350 cd/m2
	75" 4K: 350 cd/m2
	86″ 4K: 400 cd/m2
Contrast Ratio	4000:1
Ambient Light Sensor	Yes
Glass Hardness	9H (pencil), 7 (Mohs)
Glass Type	Heat-tempered, Anti-Glare

## **INTERACTIVITY**

Angled Center Console		
Vellum <sup>™</sup> Writing Technology		
Continuous Touch Points		
Touch Resolution		
Response Time		
Touch Accuracy		
Tracking Rate		
Scan Rate		
Gestures and Edge Swipes		
Eraser Included (block eraser)		
Pens Included		
Pen Type		
Pen Holder		
Pen Tip Diameter		
Pen and Touch Differentiation		
Pen Identities		
Palm Detection		
Annotation Over Any Source		
Classroom Essential Apps		
Compatibility		

Yes, with Power, Volume Control, Menu, Freeze, No Touch, Source Selection Buttons Yes 20 32768 x 32768 px ≤5 ms 1 mm 6 m/s 200 Hz Windows<sup>®</sup> Supported 1 4 with Rear Erasing Feature Battery-less Pen Integrated Full-length Pen Tray 3 mm Yes 2 Yes Yes Included Windows® 7 to 10 OS X<sup>\*</sup> 10.8 to 10.11

#### macOS<sup>®</sup> Sierra 10.12.1 or later Linux® Ubuntu® 18.04 LTS Chrome OS™

## CONNECTIVITY

OPS Slot	1
HDMI <sup>®</sup> In (Rear)	2 (2.0)
HDMI In (Front)	1 (2.0)
USB-A 2.0 (Rear)	2
USB Touch (Type B) (Rear)	3
USB Touch (Type B) (Front)	1
USB-A 3.0 (faster data transfer)	2
(Rear)	
USB-A 3.0 (faster data transfer)	2
(Front)	
LAN In (RJ45)	1x 10/100/1000 Mbps
LAN Out (RJ45)	1x 10/100/1000 Mbps
RS-232	Yes
Wake-on-LAN	Yes
Wi-Fi® Module	Included, IEEE <sup>®</sup> 802.11a/b/g/n/ac Wireless, 2x2
Bluetooth®	Yes (4.2)
DP In	1 (1.2)
HDMI Out	1 (2.0)
VGA In	1
VGA Audio In	1
CVBS	1
Mic In (3.5 mm)	1
Headphone	1
Proximity Sensor for Warm Boot	Yes

## COMPUTING

Operating System	Android™ Oreo 8
RAM	4 GB
Internal Storage	64 GB (32 GB x2)
CPU	Quad Core: (2) ARM Cortex A73, (2) ARM
	Cortex A53
GPU	ARM Mali-G51 MP4
Over-the-Air Updates	Yes

### AUDIO

Dual Front Facing, Bass Enhanced 70" 4K: 2 x15 Watts Speakers

75" 4K: 2 x15 Watts 86" 4K: 2 x 20 Watts

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