

ActivPanel 9

Learning Transformed



Interactive Experience

Vellum Touch Technology	Yes
Continuous Touch Points	20
Touch Resolution	32768 x 32768 px
Response time	10 ms
Touch Accuracy	1 mm
Tracking Rate	4 m/s
Scan Rate	200 Hz
Gestures and Edge Swipes	Windows® supported
Unique Pen IDs	1
Pen and Touch Differentiation	Yes
Palm Erase	Yes
Palm Rejection	Yes
Pens Included	Yes, 2 - battery-less
Pen Holder	Integrated full-length pen tray
Pen Tip Diameter	3 mm
Classroom Essential Apps	Explain Everything Whiteboard Timer Annotate Spinner Screen Capture Screen Recording Screen Share Browser PDF Reader Media Player
Compatibility	Windows® 7 - 11 Mac OS® 10.8 to 10.11 macOS® Sierra 10.12.1 or later Linux® Ubuntu 20.04 LTS Chrome OS™





Connectivity

OPS PC Slot	x1
HDMI In (Rear)	x 2 (2.0)
HDMI In (Front)	x1 (2.0)
Display Port	x1 (1.2)
USB-A 2.0 (Rear)	x1
USB-C 3.2 (Rear)	x1 (60W Power Delivery)
USB-B 3.0 (Touch, Front)	x1
USB-B 3.0 (Front, Rear)	x 3
USB-A 3.0 (Front)	x 2
USB-A 3.0 (Rear)	x 2
MicroSD Slot	Yes
LAN In & LAN Out (RJ45)	1 Gbps
Wake-on-Lan	Yes
Wi-Fi (Client)	IEEE 802.11 a/b/g/n/ac/ax, Wi-Fi 6 dual band
Bluetooth	5.0
HDMI Out	x 1 (2.0)
AV-In (3.5 mm)	x 1
Mic (3.5 mm)	x 1
Audio Out (3.5 mm)	x 1
RS-232	x 1

Display

Screen Size and Resolution	65" - 4K
	75" - 4K
	86" - 4K
Screen Type	TFT LCD (Direct LED Backlight)
Blue Light Reduction	Yes
Bonded Glass	Yes
Aspect Ratio	16:9
Display Area	65" - 4K: 1429 x 804 mm
	75" - 4K: 1652 x 930 mm
	86" - 4K: 1895 x 1066 mm
Display Colours	1.07 Billion (10-bit)
LCD Viewing Angle	178°
LCD Response Time	8 ms
LCD Refresh Rate (Panel)	60 Hz
LCD Brightness	455 cd/m ²
LED Lifespan	50,000 hours
Contrast Ratio	5000:1 Dynamic 1200:1 Static
Brightness	400 cd/m ²
Ambient Light Sensor	Yes
Glass Hardness	9H (pencil), 7 (Mohs)
Glass Type	Heat tempered, Anti-Glare, Anti-Fingerprint
Glass Thickness	4 mm

Computing

Operating System	ActivPanel OS
RAM	4 GB
Internal Storage	32 GB
CPU	ARM CORTEX - A73 x 4
GPU	ARM Mali-G71 MP3
Trusted Platform Module	Yes
Cloud Based User Profiles	Yes

Audio

Dual Front-facing Speakers	2 x 21 W (Peak)
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Panel Management

OTA Updates	Yes
Promethean Panel Management	Yes

Compliance & Certification

Regulatory Certifications	CE FCC IC UL CUL CB RCM
Energy Star Certified	Yes (65" 75"), No (86")

Environmental

Operating Temperature	0°C to 40°C
Storage Temperature	-15°C to 55°C
Operating Humidity	20% - 80% non-condensing humidity
Storage Humidity	20% - 90% non-condensing humidity

Power

Power Requirements	100 V - 240 V AC
Energy Star Power Consumption	65" 4K: 120 W 75" 4K: 131 W 86" 4K: 189 W
Power Consumption (Standby)	<= 0.5W
Ultra-Quiet Fanless Design	Yes

Education Software Licence

ActivInspire® Professional Signal User	Included
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What's in the box?

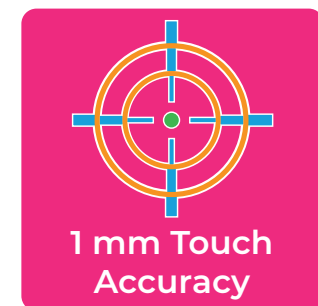
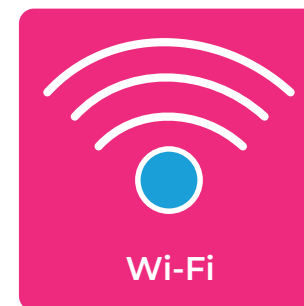
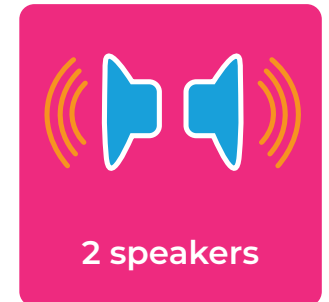
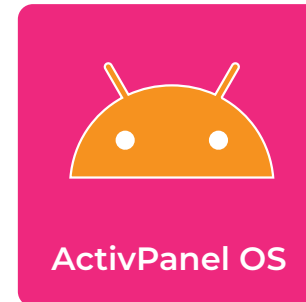
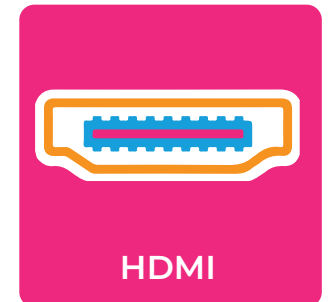
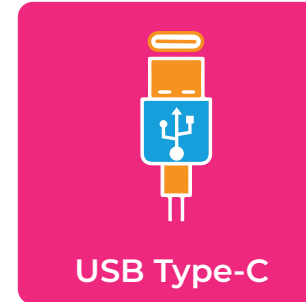
Box 1

ActivPanel 9	x1
HDMI Cable (3m)	x1
USB Cable (A-B, 3m)	x1
Power Cable	x1
USB-C Cable	x1
Remote Control	x1
Batteries for Remote	x2
Pens	x2
Sealed Antiastatic Bag	x1
Desiccant	x8
VESA Mount Screws (M6)	x4
Mini PC Bracket with Screw (x2)	x1
Quick Install Guide	x1
Cable Management Hooks	65" & 75" - x 2 86" - x 3

Box 2

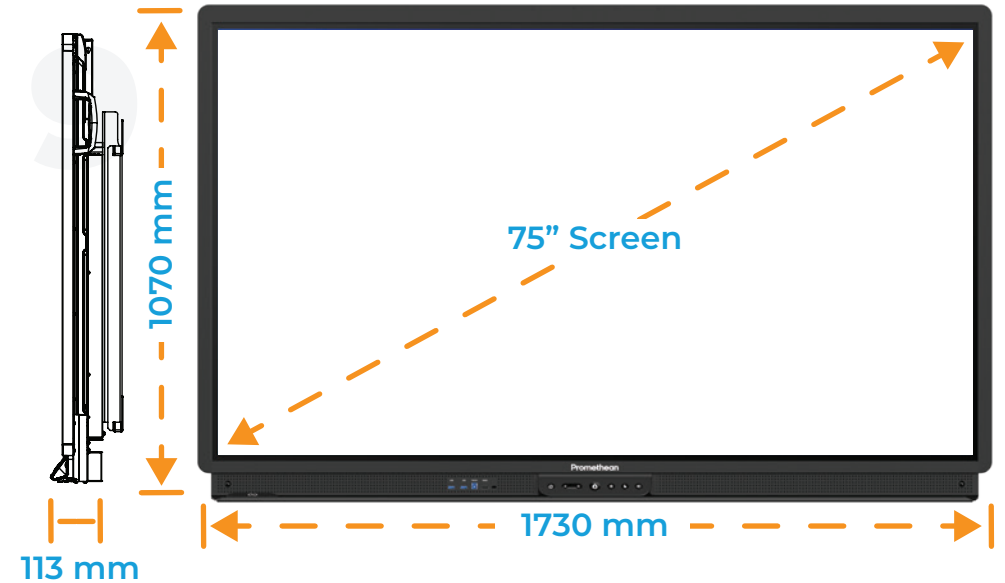
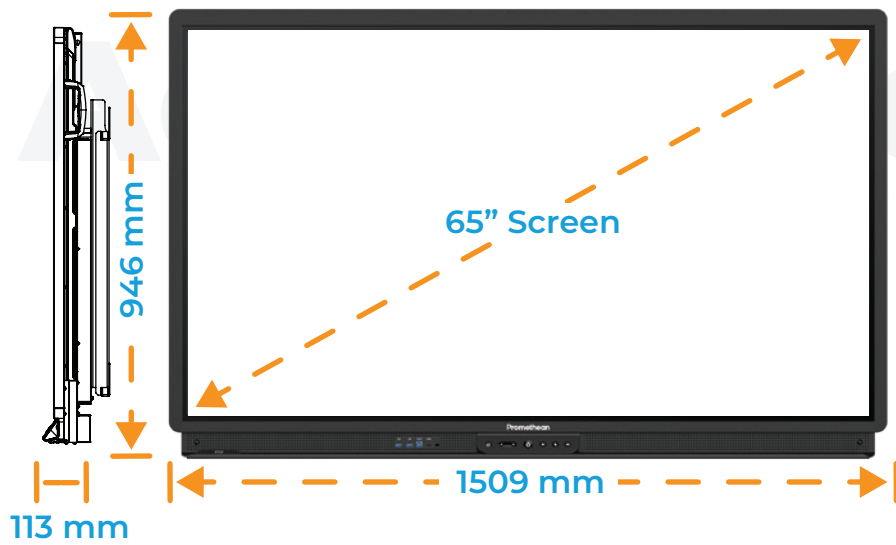
Promethean Wi-Fi/Bluetooth Module	x1
Antennae	x3
Wi-Fi/Bluetooth Module User Guide	x1

Key Features



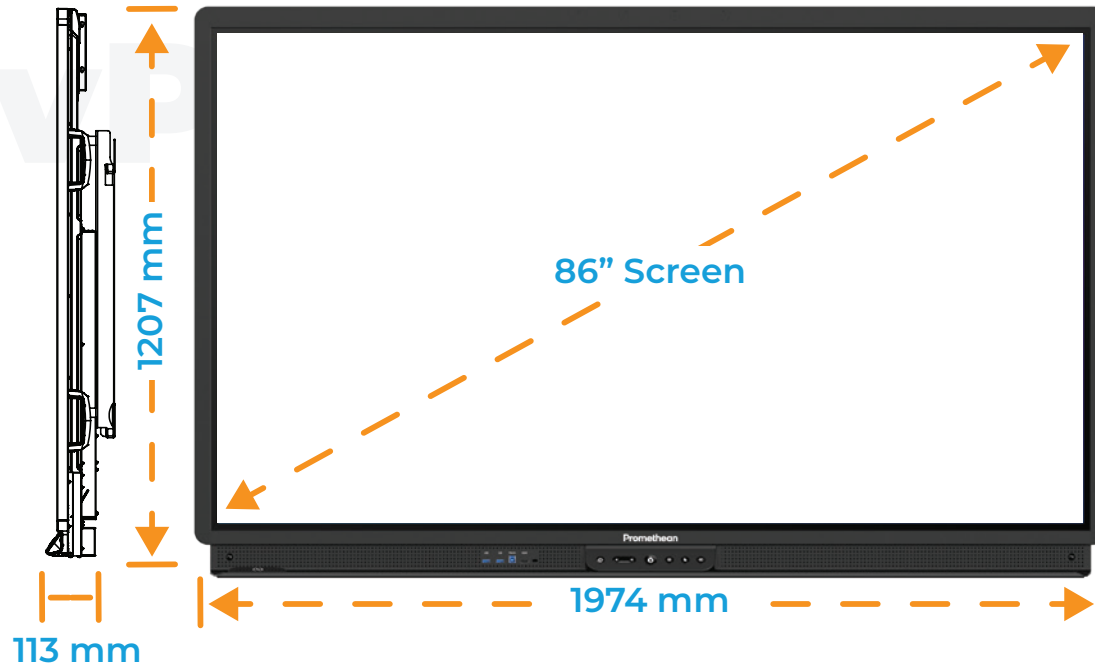
Sizing and Dimensions

ActivPanel 9



Weight	43.2 kg
Shipping dimensions	1655 mm x 1035 mm x 220 mm
Shipping weight	53.5 kg
VESA mount	600 x 400 mm
Handles	2

Weight	55.3 kg
Shipping dimensions	1870 mm x 1175 mm x 225 mm
Shipping weight	67.5kg
VESA mount	800 x 400 mm
Handles	2



Weight	69.6kg
Shipping dimensions	2160 mm x 1310 mm x 225 mm
Shipping weight	83.4 kg
VESA mount	800 x 600 mm
Handles	4