

ActivPanel 9 Premium

Powerful, teacher friendly and built to integrate



Interactive Experience

Vellum Touch Technology	Yes
Continuous Touch Points	20
Touch Resolution	32768 x 32768 px
Response time	≤ 5 ms
Touch Accuracy	1 mm
Tracking Rate	4 m/s
Scan Rate	200 Hz
Gestures and Edge Swipes	Windows® supported
Eraser Included	Yes - Block Eraser
Unique Pen IDs	2
Pen and Touch Differentiation	Yes
Palm Erase	Yes
Palm Rejection	Yes, writing and non-writing hand
Pens Included	Yes, 4 - battery-less
Pen Holder	Integrated full-length pen tray
Pen Tip Diameter	3 mm (Eraser - 7 mm)
Classroom Essential Apps	Explain Everything Whiteboard Timer Annotate Spinner Screen Capture Screen Capture 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 (1 x 2.0, 1 x 2.1)
HDMI In (Front)	x1 (2.0)
Display Port	x1 (1.2)
USB-A 2.0 (Rear)	x1
USB-C 3.2 (Rear)	x1 (100W 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)
VGA In	x 1
PC Audio (3.5 mm)	x 1
AV-In (3.5 mm)	x 1
Mic (3.5 mm)	x 1
Audio Out (3.5 mm)	x 1
RS-232	x 1
Proximity Sensor for Warm Boot	Yes
NFC (Near-field Communication)	Yes

Display

Screen Size and Resolution	65" - 4K UHD (3840 x 2160 @ 60 Hz) 75" - 4K UHD (3840 x 2160 @ 60 Hz) 86" - 4K UHD (3840 x 2160 @ 60Hz)
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 (before glass cover applied)
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-Finger print
Glass Thickness	4 mm

Product Specification

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Computing

Operating System	ActivPanel OS
RAM	65" - 6.5 GB 75" - 8 GB 86" - 8 GB
Internal Storage	64GB
CPU	ARM CORTEX - A73 x 4
GPU	ARM Mali-G52 2EE MC2
ActivSync™	Yes
Trusted Platform Module	Yes
Cloud Based User Profiles	Yes

Audio

Dual Front-facing Speakers	2 x 18W
Subwoofer	1 x 15W
Microphone Array	Yes

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" 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: 111W 75" 4K: 163W 86" 4K: 194W
Power Consumption (Standby)	<= 0.5W
Ultra-Quiet Fanless Design	Yes

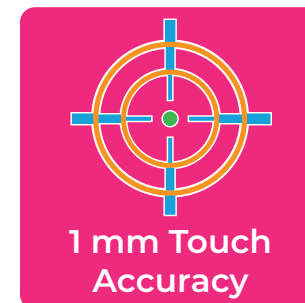
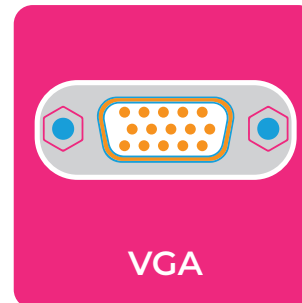
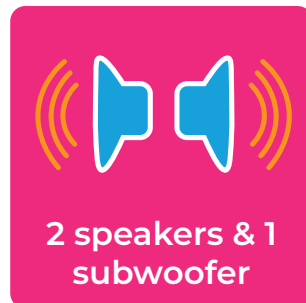
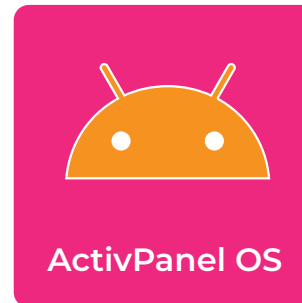
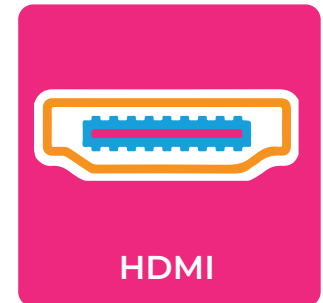
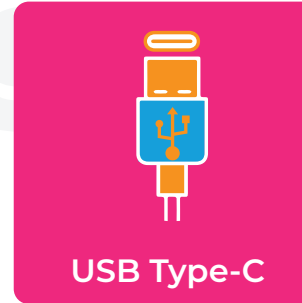
Education Software Licence

ActivInspire® Professional Signal Included
User

What's in the box?

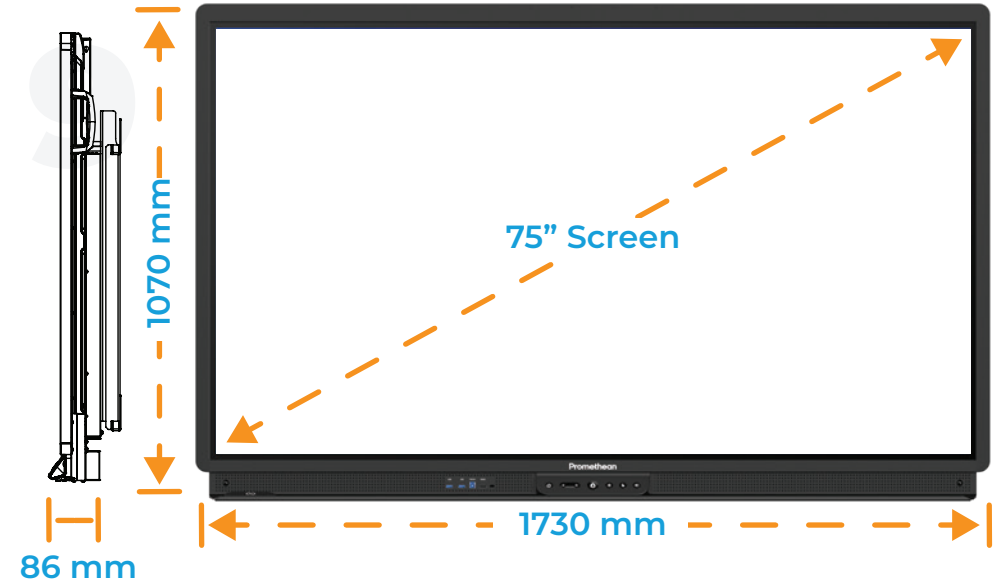
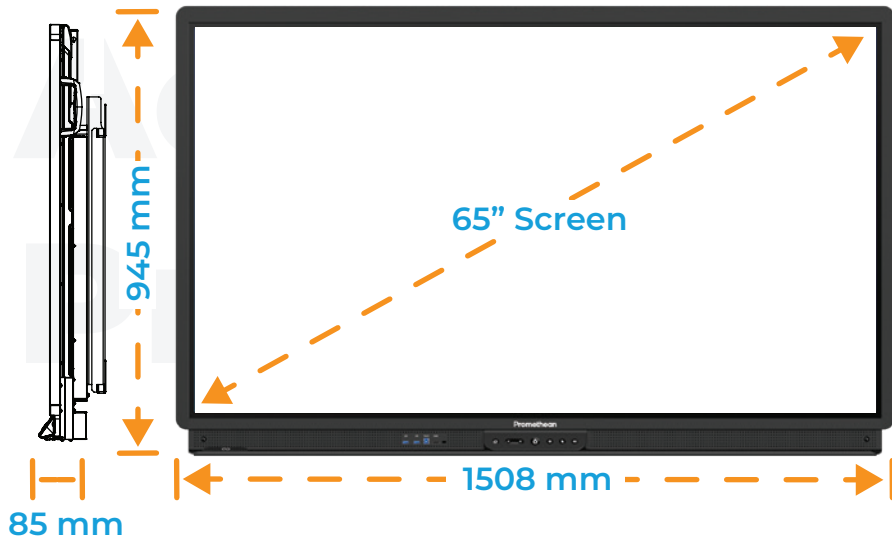
ActivPanel 9 Premium	x1
HDMI Cable (3m)	x1
USB Cable (A-B, 3m)	x1
Power Cable	x1
USB-C Cable	x1
Remote Control	x1
Batteries for Remote	x2
Pens	x4
Block Eraser	x1
Sealed Antiastatic Bag	x1
Desiccant	x8
VESA Mount Screws	x4
Mini PC Bracket with Screw (x2)	x1
NFC Cards	x2
Quick Install Guide	x1
Promethean Wi-Fi/Bluetooth Module	x1
Antennae	x3
Wi-Fi/Bluetooth Module User Guide	x1
Wall Mount	x1
Cable Management Hooks	65" & 75" - x 2 86" - x 3





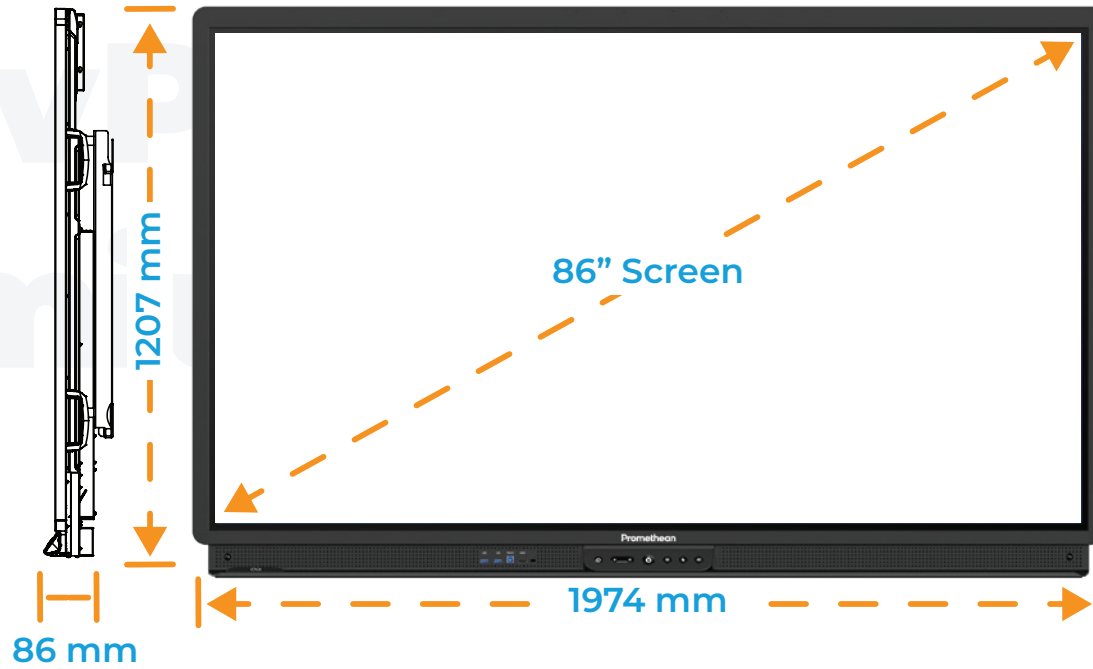
Sizing and Dimensions

ActivPanel 9 Premium



Weight	44.5 kg
Shipping dimensions	1655 mm x 1035 mm x 225 mm
Shipping weight	61.5 kg
VESA mount	600 x 400 mm
Handles	2

Weight	57.8 kg
Shipping dimensions	1870 mm x 1175 mm x 225 mm
Shipping weight	78.5 kg
VESA mount	800 x 400 mm
Handles	2



Weight	73.3 kg
Shipping dimensions	2125 mm x 1295 mm x 260 mm
Shipping weight	95.7 kg
VESA mount	800 x 600 mm
Handles	4