ActivPanel 10

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 @ 60 Hz)
Backlight Technology	Direct LED Backlight
Screen Type	TFT LCD
Blue Light Reduction	Yes
Bonded Glass	Yes
Aspect Ratio	16:9
Display Area	65": 1431 x 807 mm (56.3 x 31.8 in) 75": 1653 x 931 mm (65.1 x 36.7 in) 86": 1898 x 1069 mm (74.7 x 42.1 in)
Display Colors	1.07 Billion (10-bit)
LCD Viewing Angle	178°
LCD Response Time	8 ms
LCD Refresh Rate (Panel)	60 Hz
LED Lifespan	50,000 hours
Contrast Ratio	5000:1 Dynamic 1200:1 Static
Typical Max. Brightness	65": 520 cd/m² 75": 500 cd/m² 86": 565 cd/m²
Ambient Light Sensor	Yes
Glass Hardness	9H (pencil) , 7 (Mohs)
Glass Type	Heat tempered
Glass Thickness	3.2 mm
Glass Coating	Anti-Glare, Anti-Fingerprint, Anti-Smudge

COMPUTING

Operating System	No OS - Secure by Design
Compatible Promethean Devices	OPS-M, OPS-A, Chromebox

AUDIO

Dual Front-facing Speakers	2 x 20 W

INTERACTIVITY

Vellum Touch Technology	Yes
Continuous Touch Points	40
Touch Resolution	32768 x 32768 px
Touch Response Time	3 ms
Touch Accuracy	<1 mm
Scan Rate	500 Hz
Gestures and Edge Swipes	Windows® supported
Unique Pen IDs	3
Pen and Touch Differentiation	Yes
Palm Erase	Yes
Palm Rejection	Yes
Writing-hand Palm Rejection	Yes
Pens Included	2 x Passive battery-less pens
Pen Holder	Integrated full-length pen tray and side pockets
Pen Tip Diameter	3 mm
Pen Eraser Diameter	7 mm
Integrated Active Pen Charging	Active Pen Ready
Touch-enabled PiP	Yes
Compatibility	Windows® 10 and 11; macOS® Ventura 13 and Sonoma 14; Linux® Ubuntu 22.04 to 24.04 LTS; ChromeOS™; Android 14

CONNECTIVITY

OPS Slot	1
HDMI In (Rear)	2 x 2.1
Display Port	1 x 1.4
USB-A (Rear)	3 x 3.2 Gen 1
USB-A (Rear)	1 x 2.0
USB-B (Touch, Rear)	3 x 3.0
USB-C (Rear)	1 x 3.2 Gen 1 (100 W Power Delivery)
USB-A (Front)	1 x 3.2 Gen 1
USB-C (Front)	1 x 3.2 Gen 1
HDMI Out	1 x 2.0
LAN In (RJ45)	10/100/1000
LAN Out (RJ45)	10/100/1000
Wake-on-LAN	Yes
S/PDIF	Optical
Audio Out (3.5 mm)	1
Serial (RS232)	1

ActivPanel 10

POWER

Power Requirements	100 V - 240 V AC
Max. Energy Star Reported Luminance 450 cd/m²	65": 122 W 75": 147 W 86": 176 W
Power Consumption (Standby)	<= 0.5 W
Proximity Sensor	Yes
Ultra-quiet Fanless Design	Yes

ENVIRONMENTAL

Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
Storage Temperature	-15 °C to 55 °C (-5 °F to 131 °F)
Operating Humidity	20% to 80% non-condensing humidity
Storage Humidity	20% to 90% non-condensing humidity

COMPLIANCE & CERTIFICATION

Regulatory Certifications	CE, FCC, IC, UL, CUL, CB, RCM
Energy Star Certified	Yes
Trade Agreements Act (TAA) Compliance	Yes

SUSTAINABILITY

% Recyclable Packaging	Minimum of 98%
Energy Usage at 400 cd/m² Per Year (kWh)	65": Min: 333 Max: 340 75": Min: 380 Max: 393 86": Min: 463 Max: 472
Carbon Footprint (KgCO2/yr)	65": 266 75": 308 86": 355

PHYSICAL SPECIFICATIONS

Panel Dimensions	65": 1484 x 107 x 931 mm (58.4 x 4.2 x 36.7 in) 75": 1705 x 107 x 1056 mm (67.1 x 4.2 x 41.6 in) 86": 1950 x 107 x 1194 mm (76.8 x 4.2 x 47 in)
Packed Dimensions	65'': 1640 x 185 x 1030 mm (64.6 x 7.3 x 40.6 in) 75'': 1860 x 185 x 1155 mm (73.2 x 7.3 x 45.5 in) 86'': 2095 x 185 x 1290 mm (82.5 x 7.3 x 50.8 in)
Panel Net Weight	65": 37.8 kg (83.3 lbs) 75": 50.7 kg (111.8 lbs) 86': 62.9 kg (138.7 lbs)
Packed Weight	65": 46.6 kg (102.7 lbs) 75": 61 kg (134.5 lbs) 86": 75.3 kg (166 lbs)
Wall Mount Dimensions	65": 600 x 400 mm (23.6 x 15.8 in) 75": 800 x 400 mm (31.5 x 15.8 in) 86": 800 x 600 mm (31.5 x 23.6 in)

PACKED CONTENTS

What's in the Box	1x ActivPanel 10 1x 3 m Length HDMI Cable 1x 3 m Length USB Cable (A-B) 1x 3 m Regional Power Cable 1x 3 m Length USB-C Cable 1x Remote Control 2x Batteries for Remote Control 2x Passive Pens 1x Sealed Antistatic Bag 8x Desiccant 4x VESA Mount Screws (M8) 1x Mini PC Bracket with Screws 1x Quick Install Guide 1x Promethean ActivSuite Activation Hangtag

INSTALLATION

The installation of this product should be completed by a qualified installer. Use of components not supplied by Promethean or not meeting minimum specifications may impact performance, safety and warranty. For more information, visit Support.PrometheanWorld.com.

WARRANTY

Warranty term and upgrade options vary by region. Contact your local reseller or distributor for information and visit PrometheanWorld.com/Warranty.

SUPPORT

For all Promethean products, visit Support.PrometheanWorld.com.

EDUCATION SOFTWARE LICENSE

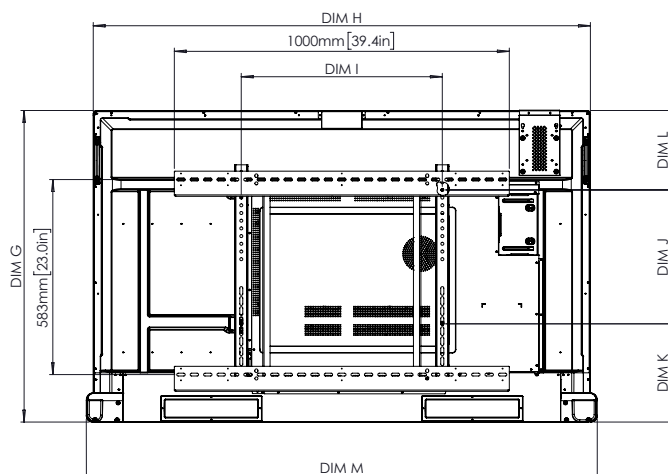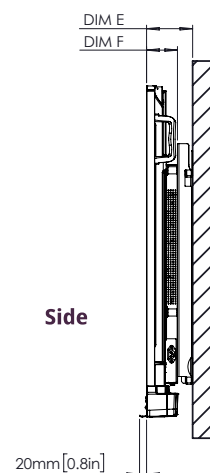|	
ActivInspire® Professional	1 x Single User License Included
Promethean ActivSuite™	2 x Seats Included

ActivPanel 10

TECHNICAL DRAWINGS

65"

Front
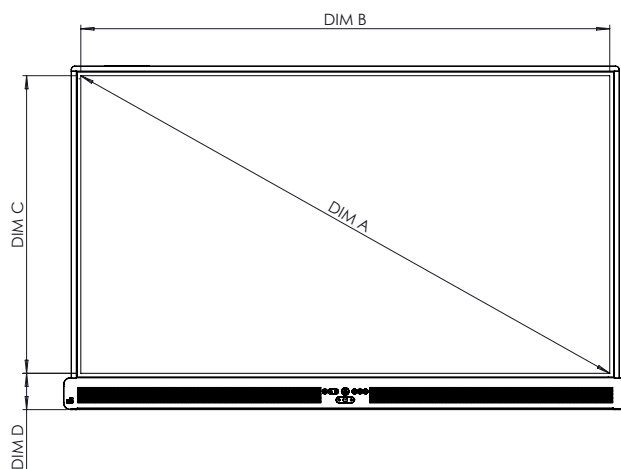
DIM	DIMENSION
A	1643mm [64.7in]
B	1431mm [56.4in]
C	807mm [31.8in]
D	98mm [3.9in]

Back

Side

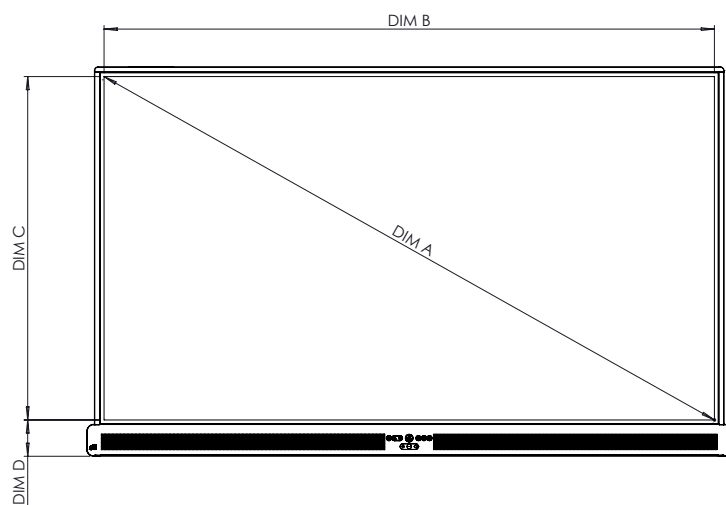| DIM	DIMENSION
E	129mm [5.1in]
F	87mm [3.4in]
G	931mm [36.7in]
H	1484mm [58.4in]
I	600mm [23.6in]
J	400mm [15.7in]
K	293mm [11.6in]
L	237mm [9.3in]
M	1525mm [60.0in]

* Optional ActivPanel fixed wall mount available to purchase

ActivPanel 10
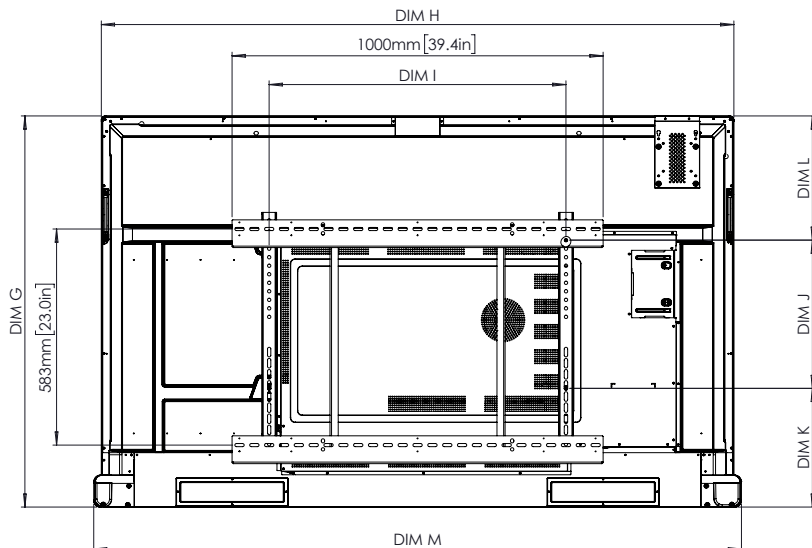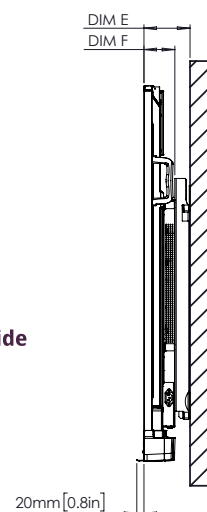
TECHNICAL DRAWINGS

75"

Front

DIM	DIMENSION
A	1897mm [74.7in]
B	1653mm [65.1in]
C	931mm [36.6in]
D	98mm [3.9in]

Back

Side

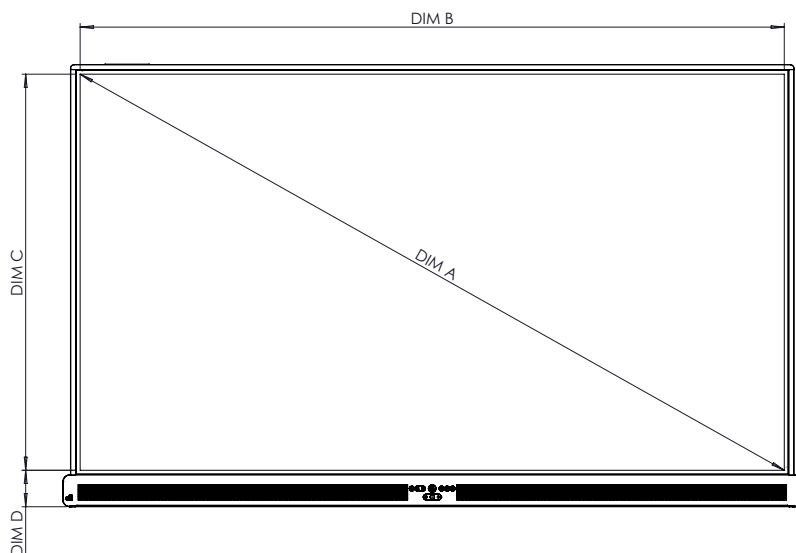| DIM	DIMENSION
E	130mm [5.1in]
F	87mm [3.4in]
G	1056mm [41.6in]
H	1705mm [67.1in]
I	800mm [31.5in]
J	400mm [15.7in]
K	320mm [12.6in]
L	335mm [13.2in]
M	1746mm [68.7in]

* Optional ActivPanel fixed wall mount available to purchase

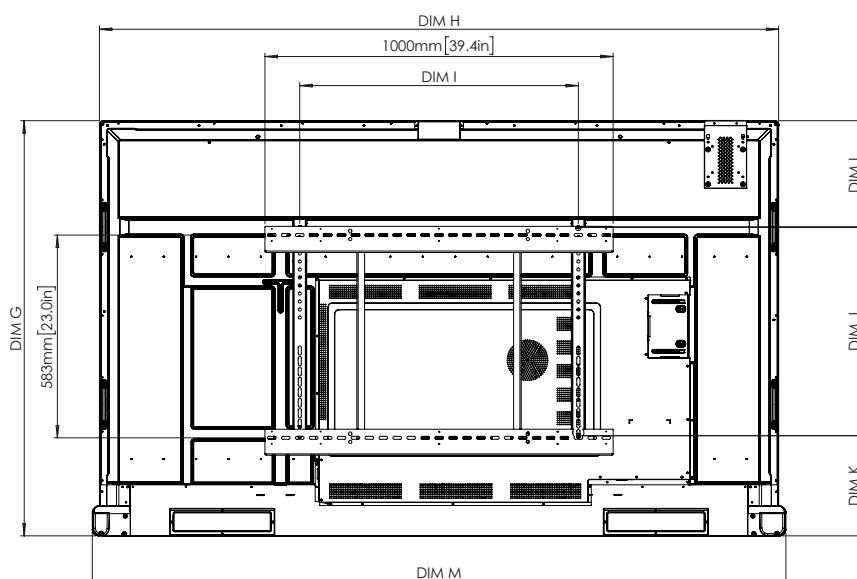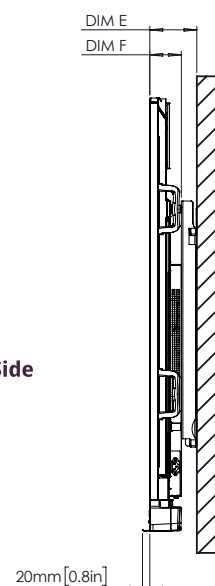# ActivPanel 10

TECHNICAL DRAWINGS

86"

Front

DIM	DIMENSION
A	2178mm [85.8in]
B	1898mm [74.7in]
C	1069mm [42.1in]
D	98mm [3.9in]

Back

Side

DIM	DIMENSION
E	130mm [5.1in]
F	87mm [3.4in]
G	1194mm [47.0in]
H	1950mm [76.8in]
I	800mm [31.5in]
J	600mm [23.6in]
K	288mm [11.3in]
L	306mm [12.0in]
M	1991mm [78.4in]

* Optional ActivPanel fixed wall mount available to purchase