ActivPanel 10
Premium

DISPLAY

Screen Size and Resolution	55" 4K; UHD (3840 x 2160 @ 60 Hz) 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	QLED - High Density Direct LED Backlight
Full-Array Local Dimming	Yes
Screen Type	TFT LCD
Blue Light Reduction	Yes
Optical Bonded Glass	Yes
Aspect Ratio	16:9
Display Area	55": 1212 x 682 mm (47.7 x 26.9 in) 65": 1430 x 806 mm (56.3 x 31.7 in) 75": 1652 x 930 mm (65 x 36.6 in) 86": 1895 x 1066 mm (74.6 x 42 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
Static Contrast Ratio (up to)	16,500:1
Dynamic Contrast Ratio (up to)	900,000:1
Typical Max. Brightness	55": 977 cd/m² 65": 942 cd/m² 75": 880 cd/m² 86": 1034 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

Integrated Soundbar	2 x 25 W + 20 W Subwoofer* *Subwoofer not included on 55"
Integrated Microphone	8 Mic Array

INTERACTIVITY

Vellum Touch Technology	Yes
Continuous Touch Points	50
Touch Resolution	32768 x 32768 px
Response Time	3 ms
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, 1 x Active pen
Integrated Wireless Active Pen Charger	Yes
Active Pen Features	Air Mouse, Pressure Sensitive Hand Writing, Red Dot Highlighter, Pagination Control
Pen Holder	Integrated full-length pen tray and side pockets
Pen Tip Diameter	3 mm
Pen Eraser Diameter	7 mm
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 (65 W Power Delivery)
USB-A (Top)	1 x 3.0
USB-C (Top)	1 x 3.0
USB-C Out	1 x 3.0
HDMI Out	1 x 2.0
LAN In (RJ45)	10/100/1000
LAN Out (RJ45)	10/100/1000
Wake-on-LAN	Yes
Audio Out (3.5 mm)	1
S/PDIF Out	Optical
Serial (RS232)	1

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POWER

Power Requirements	100 V - 240 V AC
Max. Energy Star Reported Luminance 450 cd/m²	55": 68 W 65": 89 W 75": 106 W 86": 117W
Power Consumption (Standby)	<= 0.5 W
Proximity Sensor	Yes
Ultra-Quiet Fanless Design	Yes

ENVIRONMENTAL

Operating Temperature	0 °C to 40 °C (32.0 °F to 104.0 °F)
Storage Temperature	-15 °C to 55 °C (5.0 °F to 131.0 °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 97%
Energy Usage at 400 cd/m² Per Year (kWh)	55": Min: 185 Max: 192 65": Min: 241 Max: 247 75": Min: 282 Max: 289 86": Min: 319 Max: 325
Carbon Footprint (KgCO2/yr)	55": 255 65": 297 75": 338 86": 409

PHYSICAL SPECIFICATIONS

Panel Dimensions	55": 126 × 103 × 809 mm (5.0 × 4.1 × 31.9 in) 65": 1489 × 107 × 935 mm (58.6 × 4.2 × 36.8 in) 75": 1710 × 107 × 1060 mm (67.3 × 4.2 × 41.7 in) 86": 1955 × 107 × 1197 mm (77.0 × 4.2 × 47.1 in)
Packed Dimensions	55": 1045 × 170 × 895 mm (41.1 × 6.7 × 35.2 in) 65": 1639 × 185 × 1019 mm (64.5 × 7.3 × 40.1 in) 75": 1860 × 185 × 1143 mm (73.2 × 7.3 × 45.0 in) 86": 2105 × 185 × 1280 mm (82.9 × 7.3 × 50.4 in)
Panel Net Weight	55": 29.2 kg (64.4 lb) 65": 39.4 kg (86.9 lb) 75": 51.4 kg (113.3 lb) 86": 67.9 kg (149.7 lb)
Packed Weight	55": 37.2 kg (82.0 lb) 65": 49.6 kg (109.3 lb) 75": 63.2 kg (139.3 lb) 86": 81.6 kg (179.9 lb)
Wall Mount Dimensions	55": 400 × 400 mm (15.7 × 15.7 in) 65": 600 × 400 mm (23.6 × 15.7 in) 75": 800 × 400 mm (31.5 × 15.7 in) 86": 800 × 600 mm (31.5 × 23.6 in)

PACKED CONTENTS

What's in the Box	1x ActivPanel 10 Premium 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 All-in-one Remote Control 2x Passive Pens 1x ActivPen 2 1x ActivPen 2 Charger and BT module 1x USB-C ActivPen 2 Charging Cable 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.

SOFTWARE EDITIONS

ActivInspire Professional Edition	1 x Single User License Included
Promethean ActivSuite	2 x Seats Included

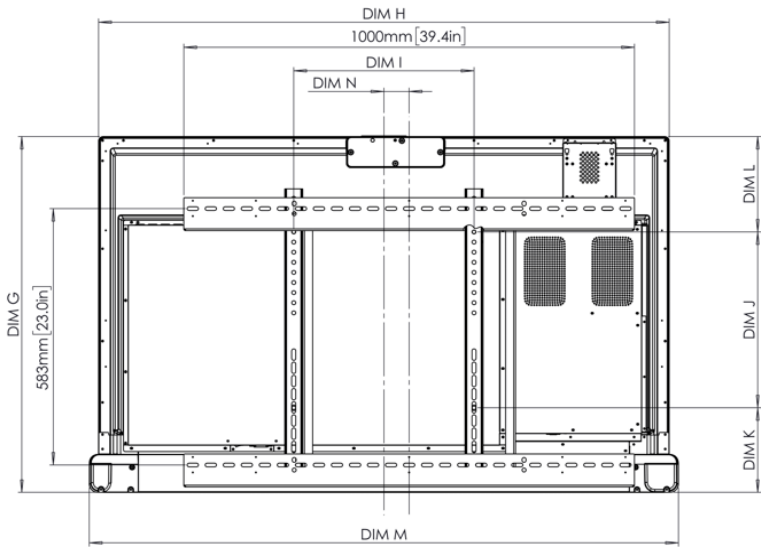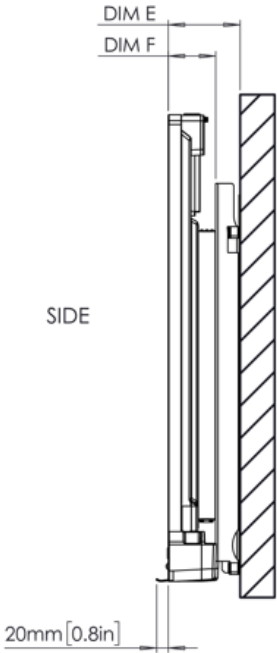# ActivPanel 10
Premium

TECHNICAL DRAWINGS

55"

Front
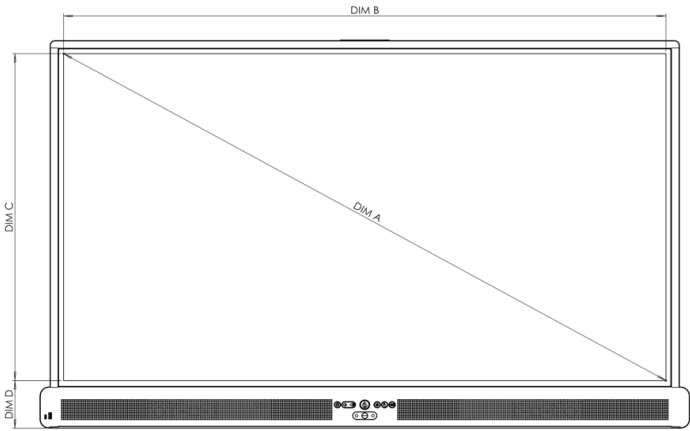
DIM	DIMENSION
A	1391mm [54.8in]
B	1212mm [47.7in]
C	682mm [26.9in]
D	100mm [3.9in]

Back

SIDE

DIM	DIMENSION
E	125mm [4.9in]
F	83mm [3.3in]
G	809mm [31.9in]
H	1266mm [49.8in]
I	400mm [15.7in]

DIM	DIMENSION
J	400mm [15.7in]
K	192mm [7.6in]
L	217mm [8.5in]
M	1307mm [51.5in]
N	56mm [2.2in]

* Optional ActivPanel fixed wall mount available to purchase

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TECHNICAL DRAWINGS

65"

Front
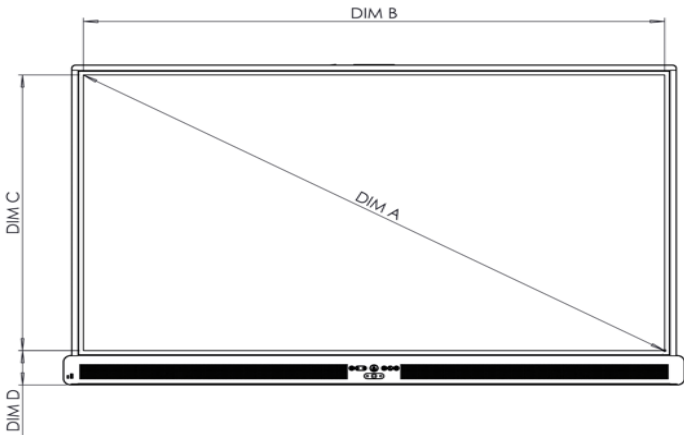
DIM	DIMENSION
A	1642mm [64.6in]
B	1430mm [56.3in]
C	806mm [31.7in]
D	100mm [3.9in]

Back

SIDE

20mm [0.8in]
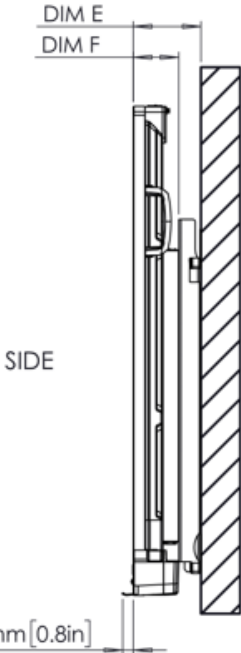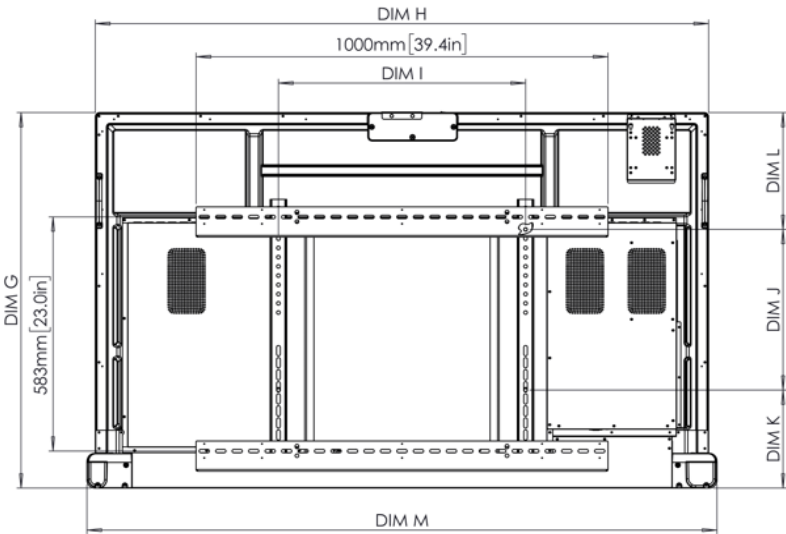
DIM	DIMENSION
E	130mm [5.1in]
F	87mm [3.4in]
G	935mm [36.8in]
H	1489mm [58.6in]

DIM	DIMENSION
I	600mm [23.6in]
J	400mm [15.7in]
K	244mm [9.6in]
L	291mm [11.5in]
M	1529mm [60.2in]

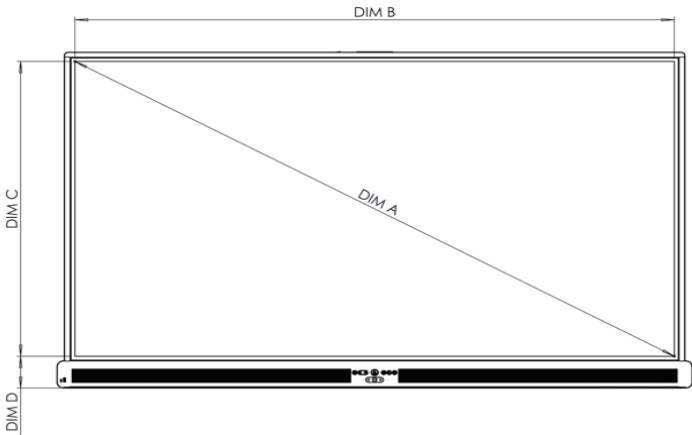* Optional ActivPanel fixed wall mount available to purchase
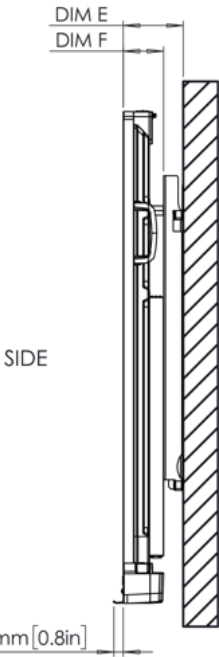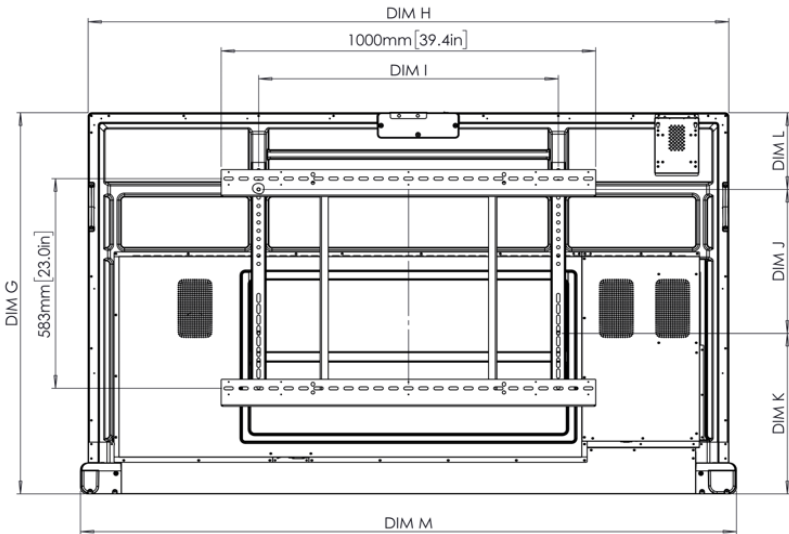
ActivPanel 10
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TECHNICAL DRAWINGS

75"

Front

DIM	DIMENSION
A	1896mm [74.6in]
B	1652mm [65.0in]
C	930mm [36.6in]
D	100mm [3.9in]

Back

DIM H
1000mm [39.4in]
DIM I
DIM G
583mm [23.0in]
DIM L
DIM J
DIM K
DIM M

SIDE

DIM E
DIM F
20mm [0.8in]

DIM	DIMENSION
E	130mm [5.1in]
F	87mm [3.4in]
G	1060mm [41.7in]
H	1710mm [67.3in]

DIM	DIMENSION
I	800mm [31.5in]
J	400mm [15.7in]
K	446mm [17.6in]
L	213mm [8.4in]
M	1751mm [68.9in]

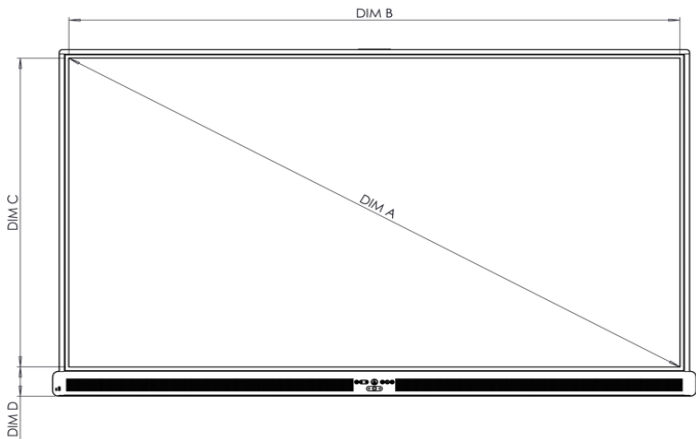* Optional ActivPanel fixed wall mount available to purchase

ActivPanel 10
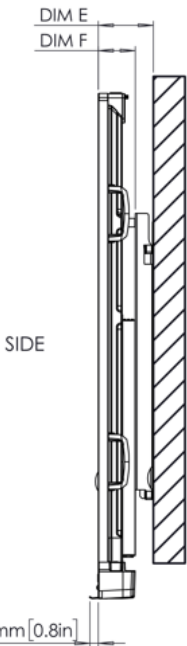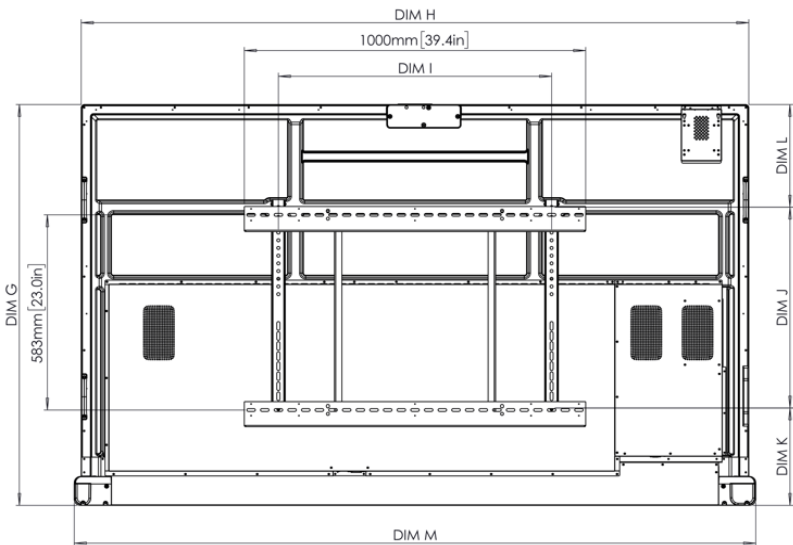Premium

TECHNICAL DRAWINGS

86"

Front

DIM	DIMENSION
A	2174mm [85.6in]
B	1895mm [74.6in]
C	1066mm [42.0in]
D	101mm [4.0in]

Back

SIDE

20mm [0.8in]

DIM	DIMENSION
E	130mm [5.1in]
F	87mm [3.4in]
G	1197mm [47.1in]
H	1955mm [77.0in]

DIM	DIMENSION
I	800mm [31.5in]
J	600mm [23.6in]
K	291mm [11.5in]
L	307mm [12.1in]
M	1996mm [78.6in]

* Optional ActivPanel fixed wall mount available to purchase