

# ActivPanel D-Series



## 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)
Backlight	Direct LED Backlight
Technology	Screen TFT LCD
Type	Aspect Ratio 16:9
Display Area	55": 1215 x 686 mm (47.8 x 27.0 in) 65": 1432 x 807 mm (56.4 x 31.8 in) 75": 1650 x 928 mm (64.9 x 36.5 in)
Display Colors	1.07 Billion
LCD Viewing Angle	178°
LCD Response Time	≤ 6.5 ms
LCD Refresh Rate (Panel)	60 Hz
LED Lifespan	50,000 hours
Contrast Ratio	55": 3780:1 Dynamic 1200:1 Static 65": 3550:1 Dynamic 1500:1 Static 75": 4110:1 Dynamic 1500:1 Static
Brightness (Typical)	55": 350 cd/m <sup>2</sup> 65": 400 cd/m <sup>2</sup> 75": 450 cd/m <sup>2</sup>
Operation Rating	24/7
Surface Treatment	3H hardness, Haze 25%

## COMPUTING

Operating System	Android 13
RAM	4 GB
Internal Storage	16 GB eMMC
CPU	Quad-core ARM Cortex-A55, 1.8GHz
GPU	G52 MP2 (2EE)
OTA Updates	Yes

## AUDIO

Dual Rear-facing Speakers	55": 2 x 5 W 65": 2 x 10 W 75": 2 x 16 W
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## POWER

Power Requirements	100 V - 240 V AC 55":
Power Consumption (Typ. max.)	103 W 65": 126 W 75": 146 W
Power Consumption (Standby)	< 0.5 W
OPS Slot Power Supply	18 V DC @ 5 A (90 W)
Ultra-Quiet Fanless Design	max) Yes

## CONNECTIVITY

LAN In (RJ45)	10/100 2 x 2.1 (HDMI 1
HDMI In	USB-C supports ARC) 1 x 2.0 (65 W
Display Port	Power Delivery) 1 x 1.2a 2 1
RS232In/Out	USB- x 3.0 1 x 2.0 1 (Optical) 1 5 1
A USB-A	SPDIF Yes
Out OPS Slot	Wi-Fi
Audio Out (3.5 mm)	Wake-on-LAN

## SOFTWARE

Pre-installed apps	Radix VISO*, Rise Vision*
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## ENVIRONMENTAL

Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
Operating Humidity	20% to 80% non-condensing humidity
Storage Temperature	-10 °C to 60 °C (14 °F to 140 °F)
Storage Humidity	10% to 80% non-condensing humidity

\*Use of pre-installed apps is optional and paid licenses are required.

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## COMPLIANCE & CERTIFICATION

Regulatory Certifications	CE, CB, FCC, IC
Trade Agreements Act (TAA) Compliance	Yes

## PHYSICAL SPECIFICATIONS

Panel Dimensions	55": 1243 x 714 x 75 mm (48.9 x 28.1 x 2.9 in) 65": 1466 x 841 x 79 mm (57.7 x 33.1 x 3.1 in) 75": 1692 x 971 x 80 mm (66.6 x 38.2 x 3.1 in)
Packed Dimensions	55": 1425 x 824 x 154 mm (56.1 x 32.4 x 6.1 in) 65": 1660 x 1010 x 220 mm (65.4 x 39.8 x 8.7 in) 75": 1900 x 1125 x 225 mm (74.8 x 44.3 x 8.9 in)
Panel Net Weight	55": 18.9 kg (41.7 lb) 65": 26.0 kg (57.3 lb) 75": 39.0 kg (86.0 lb)
Packed Weight	55": 23.6 kg (51.1 lb) 65": 35.3 kg (77.8 lb) 75": 51.0 kg (112.4 lb)
VESA Mount Point	55": 400 x 400 mm (15.8 x 15.8 in) 65": 600 x 400 mm (23.6 x 15.8 in) 75": 800 x 400 mm (31.5 x 15.8 in)
Chassis and Backplate	Full metal chassis with steel backplate

## PACKED CONTENTS

What's in the box	1 x ActivPanel D-Series 1 x Wall mount 4 x M6 bolts 1 x Drill template 1 x Regional Power Cable 1 x Remote Control 2 x Batteries for Remote Control 1 x Quick Install Guide
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## INSTALLATION

Portrait Installation	Yes
Landscape Installation	Yes

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](http://Support.PrometheanWorld.com).

## WARRANTY

Warranty terms and upgrade options vary by region. Contact your local reseller or distributor for information and visit [PrometheanWorld.com/Warranty](http://PrometheanWorld.com/Warranty).

## SUPPORT

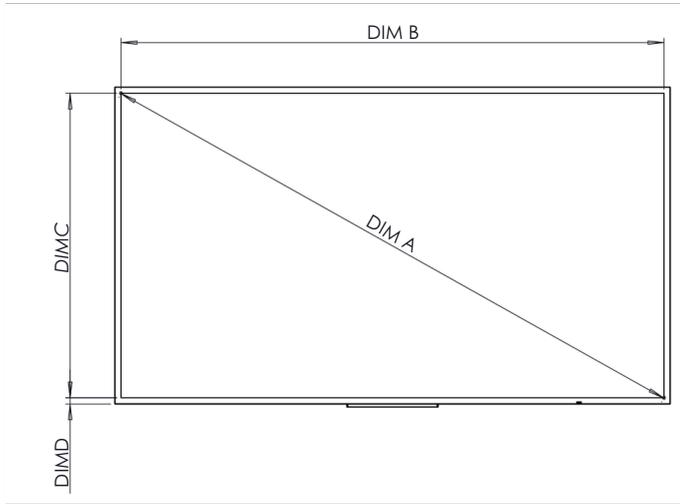
For all Promethean products, visit [Support.PrometheanWorld.com](http://Support.PrometheanWorld.com).

# ActivPanel D-Series

## TECHNICAL DRAWINGS

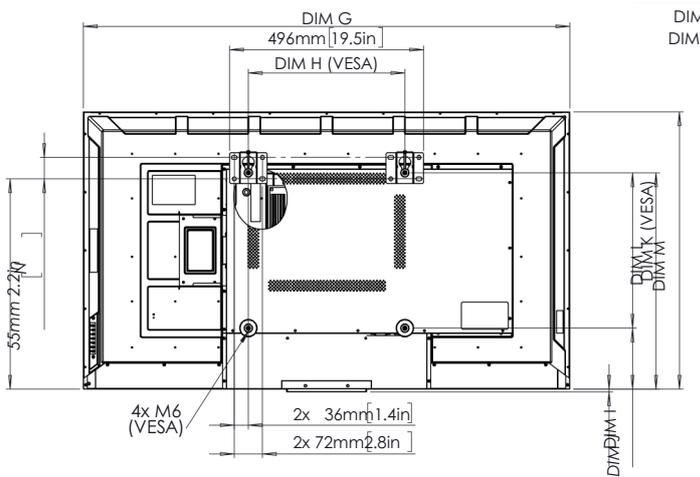
55"

Front

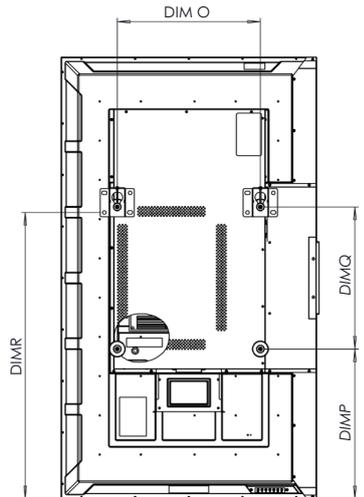


DIM	DIMENSION
A	1396mm [55.0in]
B	1215mm [47.8in]
C	686mm [27.0in]
D	14mm [0.5in]

Back

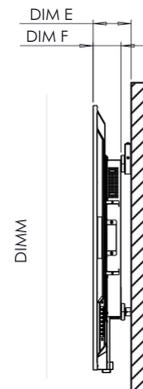


Back



DIM	DIMENSION
E	102mm [4.0in]
F	75mm [2.9in]
G	1243mm [48.9in]
H	400mm [15.7in]
I	7mm [0.3in]
J	157mm [6.2in]
K	400mm [15.7in]
L	557mm [21.9in]
M	714mm [28.1in]
N	542mm [21.3in]
O	400mm [15.7in]
P	422mm [16.6in]
Q	400mm [15.7in]
R	806mm [31.7in]

Side

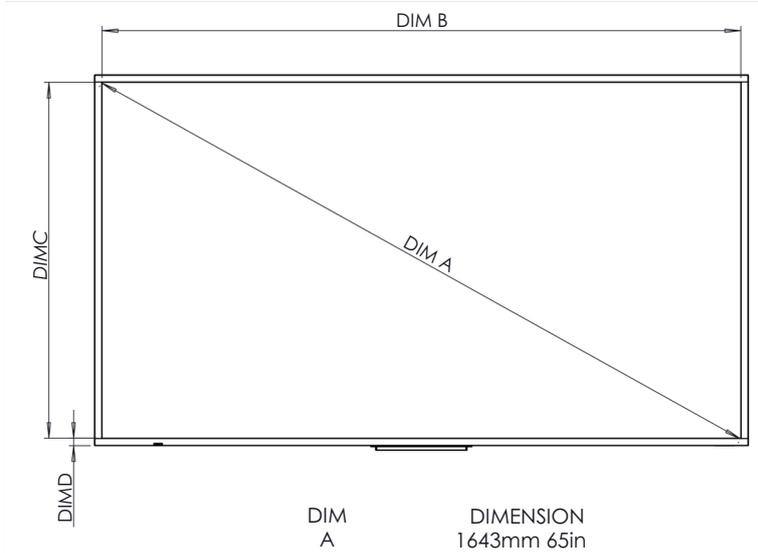


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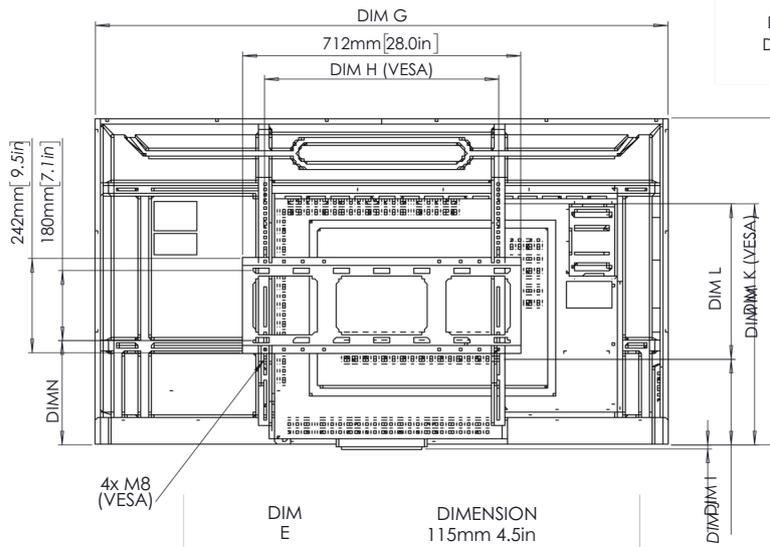
65"

Front

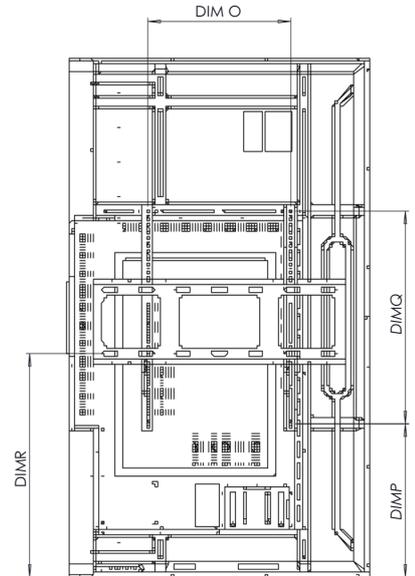


DIM	DIMENSION
A	1643mm [65in]
B	1432mm [56.4in]
C	807mm [31.8in]
D	17mm [0.7in]

Back



Back



DIM	DIMENSION
E	115mm [4.5in]
F	79mm [3.1in]
G	1466mm [57.7in]
H	600mm [23.6in]
I	10mm [0.4in]
J	220mm [8.7in]
K	400mm [15.7in]
L	620mm [24.4in]
M	841mm [33.1in]
N	
O	228-428mm [9.0-16.9in]
P	400mm [15.7in]
Q	433mm [17.0in]
R	600mm [23.6in]
	631mm [24.8in]

Side

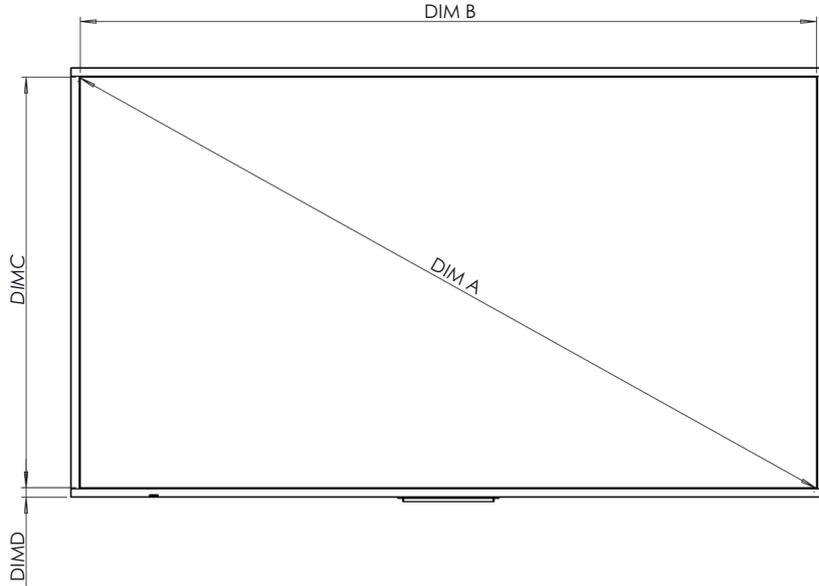


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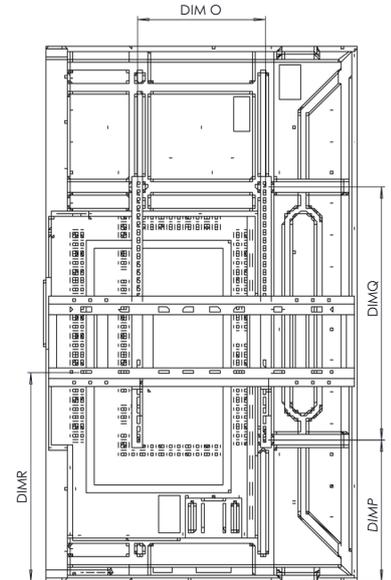
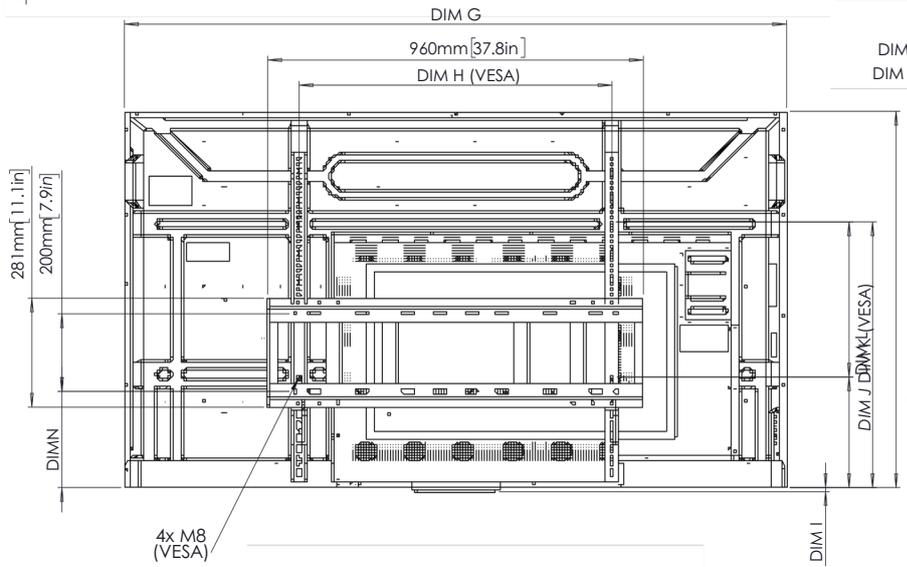
75"

Front



DIM	DIMENSION
A	1893mm [75in]
B	1650mm [64.9in]
C	928mm [36.5in]
D	21mm [0.8in]

Back



DIM	DIMENSION
E	126mm [5.0in]
F	80mm [3.1in]
G	1692mm [66.6in]
H	800mm [31.5in]
I	10mm [0.4in]
J	285mm [11.2in]
K	400mm [15.7in]
L	685mm [27.0in]
M	971mm [38.2in]
N	248-348mm [9.8-13.7in]
O	400mm [15.7in]
P	446mm [17.6in]
Q	800mm [31.5in]
R	647-659mm [25.5-25.9in]

Side

