# ActivPanel® Titanium® Pro

## DISPLAY

| | |
|---|---|
| Diagonal Size | 70" 4K, 75" 4K, 86" 4K |
| Screen Type | TFT LCD (Direct LED Backlight) |
| Aspect Ratio | 16:9 |
| Display Area | 70" 4K: 1541 x 868 mm (60.7 x 34.2 in)<br>75" 4K: 1652 x 930 mm (65 x 36.6 in)<br>86" 4K: 1895 x 1066 mm (74.6 x 41.9 in) |
| Display Colors | 1.07 Billion |
| Resolution | 4K UHD (3840 x 2160 @ 60 Hz) |
| Response Time | 8 ms |
| Panel Refresh Rate | 60 Hz |
| LED Lifespan | 50,000 hours |
| LCD Viewing Angle | 178˚ |
| Brightness | 70" 4K: 380 cd/m2<br>75" 4K: 380 cd/m2<br>86" 4K: 400 cd/m2 |
| Contrast Ratio | 4000:1 |
| Ambient Light Sensor | Yes |
| Glass Hardness | 9H (Pencil), 7 (Mohs) |
| Glass Type | Heat-tempered, Anti-Glare |

## INTERACTIVITY

| | |
|---|---|
| Angled Center Console | Yes, with Power, Volume Control, Menu, Freeze, No Touch, Source Selection Buttons |
| Touch Technology | Vellum™ Writing Technology |
| Continuous Touch Points | 20 |
| Touch Resolution | 32768 x 32768 px |
| Response Time | ≤5 ms |
| Touch Accuracy | 1 mm |
| Tracking Rate | 6 m/s |
| Scan Rate | 200 Hz |
| Gestures and Edge Swipes | Windows® Supported |
| Eraser Included (Block Eraser) | 1 |
| Pens Included | 4 with Rear Erasing Feature |
| Pen Type | Battery-less Pen |
| Pen Holder | Integrated Full-length Pen Tray |
| Pen Tip Diameter | 3 mm |
| Pen and Touch Differentiation | Yes |
| Pen Identities | 2 |
| Palm Detection | Yes |
| Annotation Over Any Source | Yes |
| Productivity Apps | Including Whiteboard, Annotate, Timer, Spinner, Screen Capture, Screen Share, Browser, PDF Reader, Media Players |
| Compatibility | Windows® 8 to 10; OS X® 10.8 to 10.11<br>macOS® Sierra 10.12.1 or later;<br>Linux® Ubuntu® 18.04 LTS; Chrome OS™ |

## CONNECTIVITY

| | |
|---|---|
| OPS Slot | 1 |
| HDMI® In (Rear) | 2 (2.0) |
| HDMI In (Front) | 1 (2.0) |
| USB-A 2.0 (Rear) | 2 |
| USB Touch (Type B) (Rear) | 3 |
| USB Touch (Type B) (Front) | 1 |
| USB-A 3.0 (faster data transfer) (Rear) | 2 |
| USB-A 3.0 (faster data transfer) (Front) | 2 |
| LAN In (RJ45) | 1x 10/100/1000 Mbps |
| LAN Out (RJ45) | 1x 10/100/1000 Mbps |
| RS-232 | Yes |
| Wake-on-LAN | Yes |
| Wi-Fi® Module | Included, IEEE® 802.11a/b/g/n/ac Wireless, 2x2 |
| Bluetooth® | Yes (4.2) |
| DP In | 1 (1.2) |
| HDMI Out | 1 (2.0) |
| VGA In | 1 |
| VGA Audio In | 1 |
| CVBS | 1 |
| Mic In (3.5 mm) | 1 |
| Headphone | 1 |
| Proximity Sensor for Warm Boot | Yes |

## INTERNAL COMPUTING

| | |
|---|---|
| Operating System | Android™ Oreo 8 |
| RAM | 4 GB |
| Internal Storage | 64 GB (32 GB x2) |
| CPU | Quad Core: (2) ARM Cortex A73, (2) ARM Cortex A53 |
| GPU | ARM Mali-G51 MP4 |

## Optional OPS-M COMPUTING

| | |
|---|---|
| Device Type | Open Pluggable Specification (OPS) |
| Operating System | Windows 10 Pro |
| CPU | 10th Gen Intel Core i7 |
| GPU | Intel UHD Graphics (supports 4K @ 60 Hz) |
| RAM | 16 GB DDR4x2, 2666MHz |
| Internal Storage | 256 GB SSD, PCI-e, M.2 |
| Touchscreen Compatibility | Yes |



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# ActivPanel®
## Titanium® Pro

## AUDIO

| | |
|---|---|
| Dual Front Facing, Bass Enhanced | 65+" 4K: 2 x15 Watts |
| Speakers | 75" 4K: 2 x15 Watts<br>86" 4K: 2 x 20 Watts |

## POWER

| | |
|---|---|
| Power Requirements | 100V - 240V AC |
| Power Consumption (Maximum) | 70" 4K: 215W<br>75" 4K: 280W<br>86" 4K: 370W |
| Power Consumption (Standby) | <=0.5 W |
| 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 |

## PHYSICAL SPECIFICATIONS

| | |
|---|---|
| Panel Dimensions | 70" 4K: 1668 x 1033 x 95 mm (65.7 x 40.7 x 3.7 in)<br>75" 4K: 1764 x 1089 x 109 mm (69.4 x 42.9 x 4.3in)<br>86" 4K: 2014 x 1231 x 109 mm (79.3 x 48.5 x 4.3 in) |
| Packed Dimensions | 70" 4K: 1796 x 1145 x 278 mm (70.7 x 45.1 x 11.0 in)<br>75" 4K: 1895 x 1200 x 278 mm (74.6 x 47.2 x 11.0in)<br>86" 4K: 2140 x 1350 x 278 mm (84.3 x 53.1 x 11.0in) |
| Net Weight | 70" 4K: 53 kg (117 lbs)<br>75" 4K: 60 kg (132 lbs)<br>86" 4K: 75 kg (165 lbs) |
| Packed Weight | 70" 4K: 75.5 kg (166.4 lbs)<br>75" 4K: 85.5 kg (188.5 lbs)<br>86" 4K: 101.6 kg (224.0 lbs) |
| Wall Mount Dimensions | 1010 x 720 x 52 mm (39.8 x 28.3 x 2.0 in) |
| VESA Mount Point | 70" 4K: 600 x 400 mm (23.6 x 15.7 in)<br>75" 4K: 800 x 400 mm (31.5 x 15.7 in)<br>86" 4K: 800 x 400 mm (31.5 x 15.7 in) |

## COMPLIANCE & CERTIFICATION

| | |
|---|---|
| Regulatory Certifications | CE, FCC, IC, UL, CUL, CB, RCM |
| Energy Star Certified | 70" 4K: Yes<br>75" 4K: Yes<br>86" 4K: Yes |

## PACKED CONTENTS

| | |
|---|---|
| What's in the Box | (1) ActivPanel<br>(1) 3M Length HDMI Cable<br>(1) 3M Length USB cable (A-B)<br>(1) 3M Regional Power Cable<br>(1) Remote Control<br>(2) Batteries for Remote Control<br>(4) ActivPanel Pens<br>(1) Block Eraser<br>(1) Sealed Antistatic Bag<br>(4) VESA mount screws (M6)<br>(1) Mini PC Bracket with screws<br>(1) Quick Install Guide<br>(1) Promethean Wi-Fi/Bluetooth Module (Ti)<br>(2) Antenna<br>(1) Promethean Wi-Fi/Bluetooth Module (Ti) User Guide<br>(1) Wall Mount |

## 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.



ActivPanel Ti Pro Workplace SS 09/21 v1.8 EN

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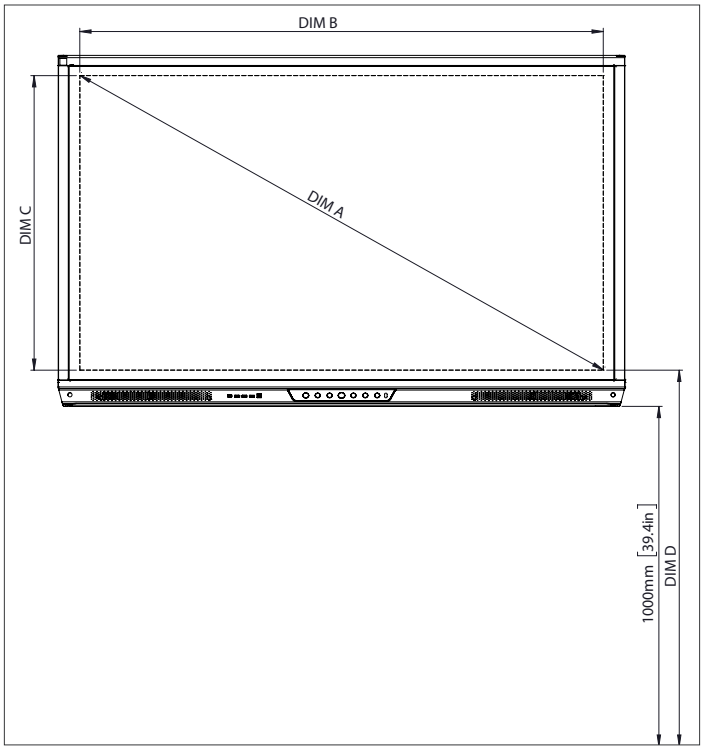
# ActivPanel®
## Titanium® Pro

## TECHNICAL DRAWINGS

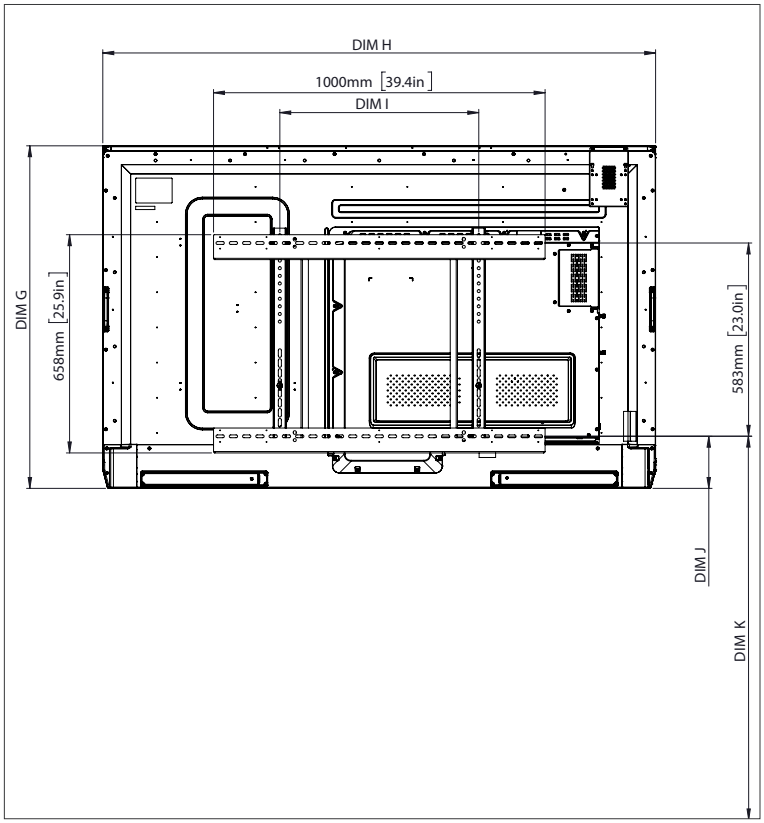
70″

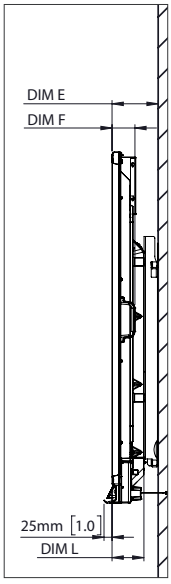
**Front**




| DIM | DIMENSIONS (MM) | DIMENSIONS (IN) |
|---|---|---|
| A | 1768 | 70.0 |
| B | 1541 | 60.7 |
| C | 867 | 34.1 |
| D | 1107 | 43.6 |
| E | 136 | 5.4 |
| F | 67 | 2.6 |
| G | 1033 | 40.7 |
| H | 1668 | 65.7 |
| I | 600 | 23.6 |
| J Min | 157 | 6.2 |
| J Max | 295 | 11.6 |
| K Min | 1157 | 45.6 |
| K Max | 1295 | 51.0 |
| L | 95 | 3.7 |

**Back**




**Side**



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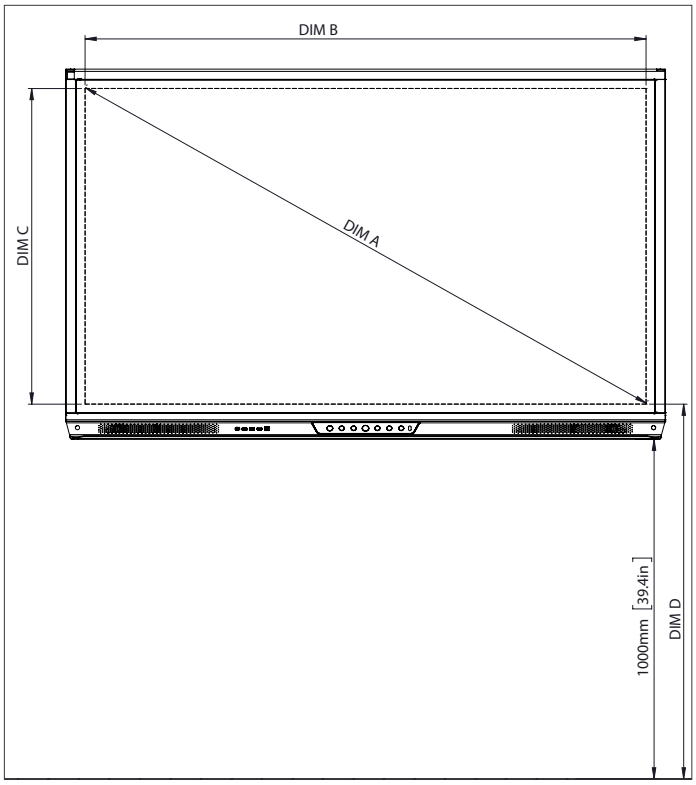
# ActivPanel®
## Titanium® Pro

## TECHNICAL DRAWINGS

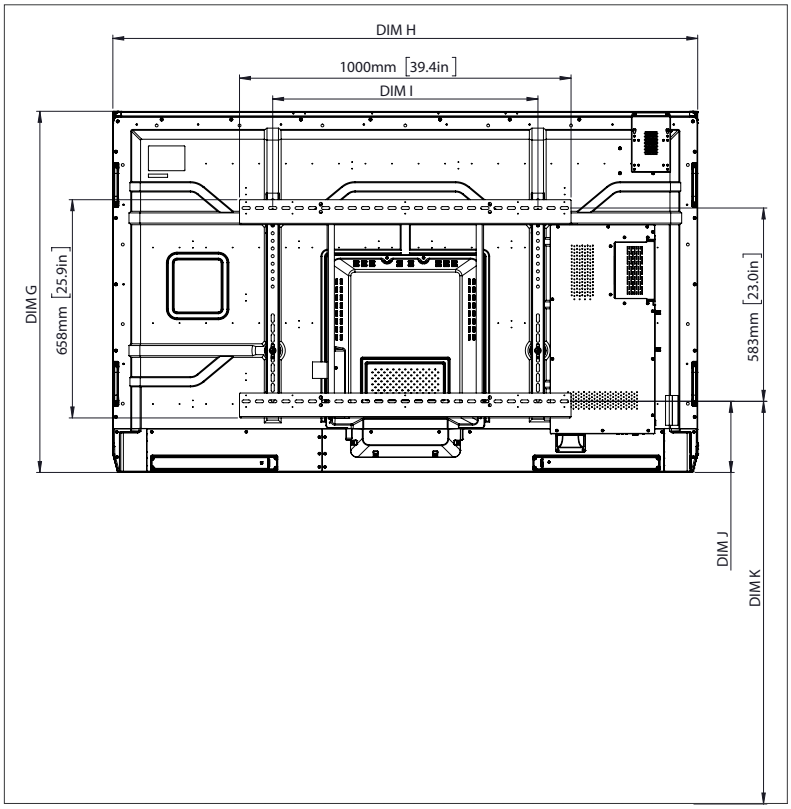
75″

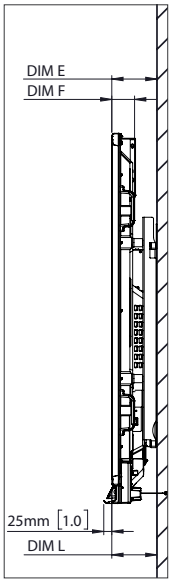
**Front**




| DIM | DIMENSIONS (MM) | DIMENSIONS (IN) |
|---|---|---|
| A | 1894 | 75.6 |
| B | 1651 | 65.0 |
| C | 928 | 36.5 |
| D | 1103 | 43.4 |
| E | 133 | 5.2 |
| F | 67 | 2.6 |
| G | 1089 | 42.9 |
| H | 1764 | 69.4 |
| I | 800 | 31.5 |
| J Min | 214 | 8.4 |
| J Max | 352 | 13.9 |
| K Min | 1215 | 47.8 |
| K Max | 1353 | 53.3 |
| L | 109 | 4.3 |

**Back**




**Side**



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# ActivPanel®
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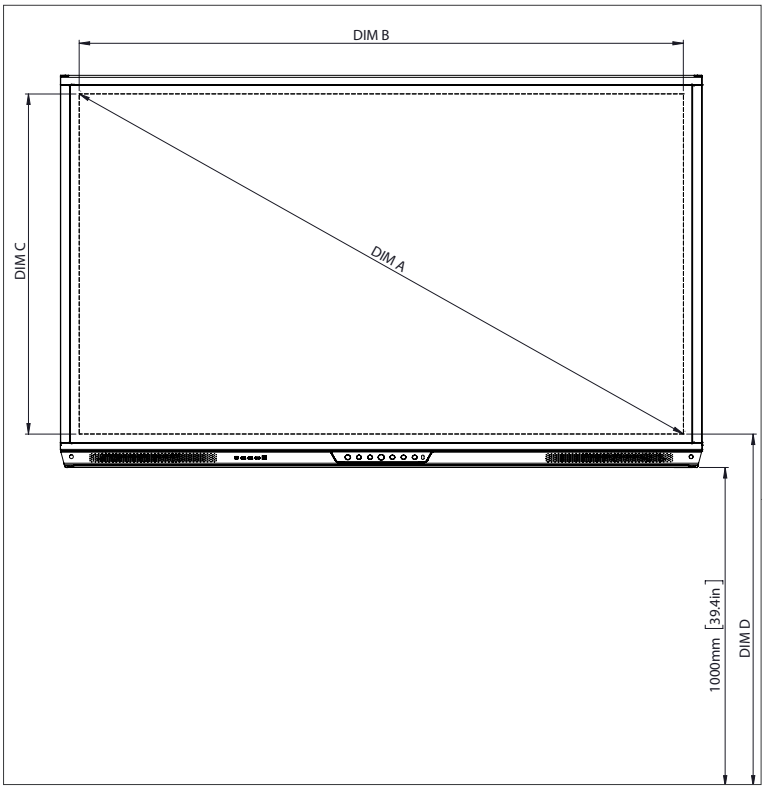
## TECHNICAL DRAWINGS

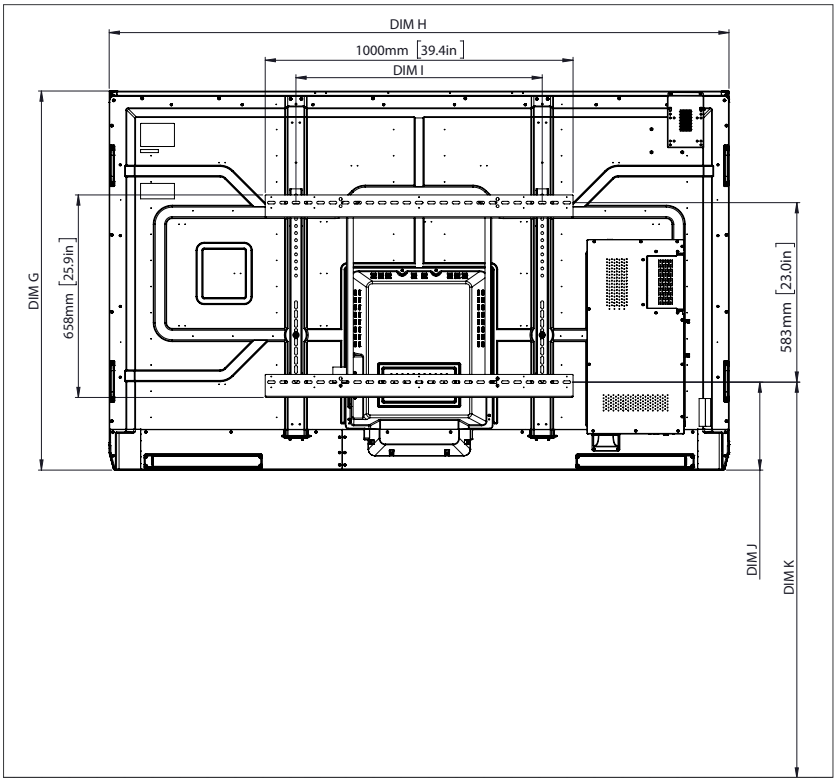
86″

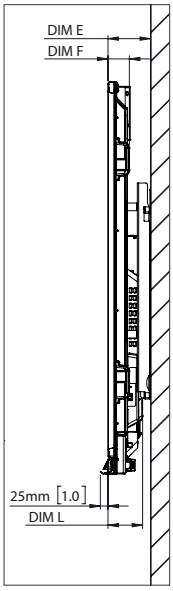
**Front**




| DIM | DIMENSIONS (MM) | DIMENSIONS (IN) |
|---|---|---|
| A | 2176 | 85.6 |
| B | 1896 | 74.7 |
| C | 1067 | 42.0 |
| D | 1107 | 43.6 |
| E | 134 | 5.3 |
| F | 67 | 2.6 |
| G | 1231 | 48.5 |
| H | 2014 | 79.3 |
| I | 800 | 31.5 |
| J Min | 286 | 11.3 |
| J Max | 424 | 16.7 |
| K Min | 1286 | 50.6 |
| K Max | 1424 | 56.1 |
| L | 109 | 4.3 |

**Back**




**Side**



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