



DISPLAY

| | |
|----------------------|--------------------------------|
| Diagonal Size | 65" 4K |
| Screen Type | TFT LCD (Direct LED Backlight) |
| Aspect Ratio | 16:9 |
| Display Area | 1429 x 804 mm (56.3 x 31.7 in) |
| Display Colours | 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 | 350 cd/m2 |
| Contrast Ratio | 4000:1 |
| Ambient Light Sensor | Yes |
| Glass Hardness | 9H (pencil), 7 (Mohs) |
| Glass Type | Heat-tempered, Anti-Glare |

INTERACTIVITY

| | |
|-------------------------------|------------------------------------------------------------------------------------------------------------------|
| Angled Centre 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 | 10 ms |
| Touch Accuracy | 1 mm |
| Tracking Rate | 4 m/s |
| Scan Rate | 100 Hz |
| Gestures and Edge Swipes | Windows® Supported |
| Pens Included | 2 |
| Pen Type | Battery-less Pen |
| Pen Holder | Integrated Full-length Pen Tray |
| Pen Tip Diameter | 3 mm |
| Pen and Touch Differentiation | Yes |
| Pen Identities | 1 |
| Palm Detection | Yes |
| Annotation Over Any Source | Yes |
| Classroom Essential 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; macOS® Sierra 10.12.1 or later; 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-A 2.0 (Front) | 1 |
| USB Touch (Type B) (Rear) | 1 |
| USB Touch (Type B) (Front) | 1 |
| USB-A 3.0 (faster data transfer) (Front) | 1 (OPS) |
| LAN In (RJ45) | 1x 10/100 Mbps |
| LAN Out (RJ45) | 1x 10/100 Mbps |
| RS-232 | Yes |
| Wake-on-LAN | Yes |
| Wi-Fi® Module | Included, IEEE® 802.11a/b/g/n/ac Wireless, 2x2 |
| 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 |

COMPUTING

| | |
|-----------------------------|---------------------------------------------------|
| Operating System | Android™ Oreo 8 |
| RAM | 3 GB |
| Internal Storage | 32 GB |
| CPU | Quad Core: (2) ARM Cortex A73, (2) ARM Cortex A53 |
| GPU | ARM Mali-G51 MP2 |
| Remote Over-the-Air Updates | Yes |
| Promethean Panel Management | Yes |

AUDIO

| | |
|----------------------------|--------------|
| Dual Front Facing Speakers | 2 x 15 Watts |
|----------------------------|--------------|

POWER

| | |
|-----------------------------|----------------|
| Power Requirements | 100V - 240V AC |
| Power Consumption (Maximum) | 235W |
| 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 | 1536 x 960 x 90 mm (60.5 x 37.8 x 3.5 in) |
| Packed Dimensions | 1720 x 1095 x 272 mm (67.7 x 43.1 x 10.7 in) |
| Net Weight | 46 kg (101 lbs) |
| Packed Weight | 65.3 kg (144.0 lbs) |
| Wall Mount Dimensions | 1010 x 720 x 52 mm (39.8 x 28.3 x 2.0 in) |
| VESA Mount Point | 600 x 400 mm (23.6 x 15.7 in) |

COMPLIANCE & CERTIFICATION

| | |
|---------------------------|-------------------------------|
| Regulatory Certifications | CE, FCC, IC, UL, CUL, CB, RCM |
| Energy Star Certified | Yes |

EDUCATION SOFTWARE LICENSE

| | |
|-------------------------------------------|----------|
| ActivInspire® Professional Single User | Included |
|-------------------------------------------|----------|

PACKED CONTENTS

| | |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| What's in the Box (1) | <ul style="list-style-type: none"> (1) ActivPanel Cobalt (1) 3M Length HDMI Cable (1) 3M Length USB cable (A-B) (1) 3M Regional Power Cable (1) Remote Control (2) Batteries for Remote Control (2) ActivPanel Cobalt Pens (1) Sealed Antistatic Bag (4) VESA mount screws (M6) (1) Mini PC Bracket with screws (1) Quick Install Guide (1) Promethean Wi-Fi Module (Ni/Co) (2) Antenna (1) Promethean Wi-Fi Module (Ni/Co) User Guide (1) Wall Mount |
| What's in the Box (2) | <ul style="list-style-type: none"> (1) ActivConnect OPS-G |

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 is 5 years' On-Site Support (OSS) on registration of the product. For more information, visit PrometheanWorld.com/Warranty.

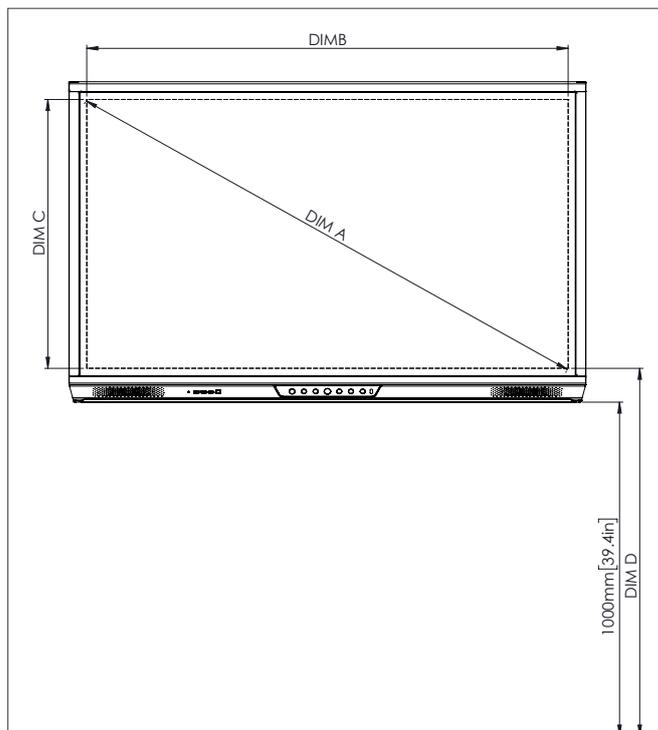
SUPPORT

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

TECHNICAL DRAWINGS

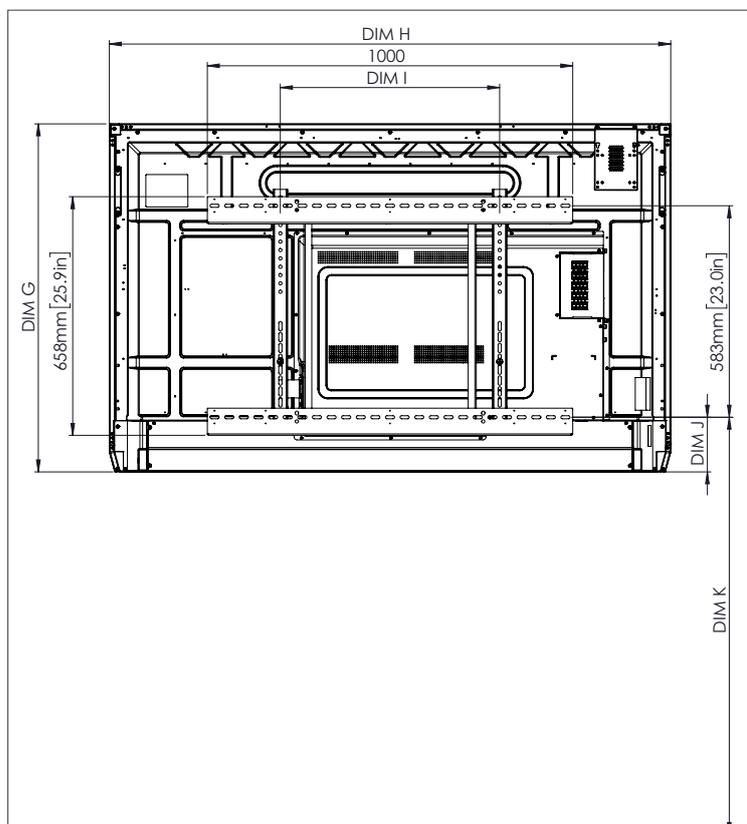
65"

Front



| DIM | DIMENSION (MM) | DIMENSION (IN) |
|-------|----------------|----------------|
| A | 1641 | 64.6 |
| B | 1430 | 56.3 |
| C | 805 | 31.7 |
| D | 1101 | 43.3 |
| E | 133 | 5.2 |
| F | 83 | 3.3 |
| G | 960 | 37.8 |
| H | 1536 | 60.5 |
| I | 600 | 23.6 |
| J Min | 151 | 5.9 |
| J Max | 289 | 11.4 |
| K Min | 1151 | 45.3 |
| K Max | 1289 | 50.7 |
| L | 90 | 3.5 |

Back



Side

