The Premium Interactive Panel for Immersive Learning

The Industry’s Most Natural Writing Experience
The innovative InGlass technology provides a smooth pen-on-paper writing performance enabling teachers and students to collaborate with ease. InGlass automatically detects differences between pen, touch, and palm erase allowing teachers to teach efficiently without switching between software tools.

Educational Tools for Connected Learning
Connect to the ever-expanding world of educational apps directly from the home screen. Easily mirror mobile devices to share content, or connect Bluetooth® devices such as musical keyboards, digital lab sensors, and robots to support lessons.

Classroom Lesson Delivery Software
Deliver interactive, multimedia lessons offline or online using your choice of Promethean’s educational software products. Both ClassFlow™ and ActivInspire™ software are free and come as standard with the ActivPanel. To learn more, visit PrometheanWorld.com/Software.

Designed for IT Support and Security
The Android™ module’s accessible design makes it easy to manage and is also compatible with third-party device management software (Google™ G Suite, VMware AirWatch® and Radix™ Viso).
Add-On Windows® Computing
The Windows Module is an OPS unit that is available as an optional purchase and provides an all-in-one, large-format Windows experience.

Select From Versatile Mounting Options
Create the best solution for the classroom with the ActivPanel Stands*, including a fixed wall mount (included with purchase), height-adjustable wall mount, height-adjustable mobile stand, and non-adjustable mobile stand.

Protect Your Technology Investment
Our upgradeable computing solutions combined with a three-year warranty and a range of options, including on-site support ensures an excellent return on investment for years to come.

*Based on model and region as applicable

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The Intelligently-Designed ActivPanel

PRODUCT CODE

| ActivPanel with Android Module | AP6-65A-4K, AP6-70A, AP6-75A-4K, AP6-86A-4K |

Optional configurations (Windows options):

- ActivPanel with Windows Module (without OS) and external Android
- ActivPanel with Windows Module (with Win 10 IoT) and external Android

Notes: Regional SKUs may have additional country code suffix; Optional configurations require minimum order quantity

DISPLAY

- Diagonal Size: Available in 65" 4K, 70" HD, 75" 4K, 86" 4K
- Screen Type: 1F1 LCD (Direct LED Backlight)
- Aspect Ratio: 16:9
- Display Area: 65" 4K: 1429 x 804 mm (56.3 x 31.7 in), 70" HD: 1541 x 868 mm (60.7 x 34.2 in), 75" 4K: 1652 x 930 mm (65.3 x 36.6 in), 86" 4K: 1895 x 1066 mm (74.6 x 41.9 in)
- Bezel Depth (Glass to bezel edge): 65" 4K, 75" 4K, 86" 4K: 5.3 mm; 70" HD: 4.1 mm
- Resolution: 70" HD: 1920 x 1080 px @ 60 Hz, 65" 4K, 75" 4K, 86" 4K: 3840 x 2160 px @ 60 Hz
- Display Colors: 86" 4K: (400 cd/m² typical), 65" 4K, 75" 4K: (350 cd/m² typical)
- Brightness: 65" 4K, 75" 4K, 86" 4K: 7.0 Mohs, 9H pencil
- Glass Type: Heat-tempered, Anti-Glare
- Ambient Light Sensor: Yes
- Freeze Screen: Yes
- Blank Screen: Yes

CONNECTIVITY

- HDMI In/Out: 65" 4K, 70" HD: x1 (1.4), x2 (2.0), 75" 4K, 86" 4K: x4 (2.0)
- VGA In: x1
- VGA Audio In: x1
- Audio Out (3.5 mm): x1
- SPDIF Out: x1
- YPbPr: x1
- CVBS: x1
- Mic In (3.5 mm): x1
- Headphone: x1
- USB 2.0: x3
- USB 3.0: N/A
- RS232 Serial: x1
- OPS Slot: x1
- RJ45 In: x1
- RJ45 Out: N/A
- SD Card: x1
- Wi-Fi® & Bluetooth: 802.11n/b/g/n Wireless 802.11AC 2x2, Bluetooth 4.1
- Ethernet Connectivity: 1x RJ-45 [10/100/1000Mbps]
- Connectivity Ports: x1 Micro SD card reader and supports memory size up to 32GB; x2 USB-A 2.0; x1 HDMI In; x1 USB-B 2.0
- Hotspot Access Point: Yes

AUDIO

- Speakers: Front-facing stereo speakers
- Power: 70" HD: 2 x 10 W, 65" 4K, 75" 4K, 86" 4K: 2 x 15 W

INTERACTIVITY

- Continuous Touch Points: 65" 4K, 70" HD, 75" 4K: Up to 10; 86" 4K: Up to 20
- Gestures and Edge Swipes: Windows® supported
- Touch Technology: InGlass Technology
- Touch Resolution: 0.4 mm (minimum)
- Contact Detection Height: <= 0.95 mm @ 2 mm object size
- Max Touch Response Time: 18 ms (first touch), 13 ms (continuous)
- Touch Accuracy: 1 mm
- Tracking Rate: 4 m/s
- Scan Rate: <= 6.7 ms
- Whiteboard: Gesture controls, palm and block erase, protector, rules, and more
- Compatibility*: Windows® 7 to 10 OS X® 10.8 to 10.11 macOS® Sierra 10.12.1 or later Linux® Ubuntu 16.04 LTS Chrome OS™

PEN

- Pens Included: 65" 4K, 70" HD, 75" 4K: x2; 86" 4K: x4
- Pen Type: Touch differentiated battery-less pen
- Pen Holder: Integrated full-length pen tray and accessory holder
- Pen Tip Diameter: 65" 4K, 70" HD, 75" 4K: 2 x 4 mm; 86" 4K: 2 x 2 mm, 2 x 5 mm

ANDROID MODULE

- Product Name: ActivConnect OPS-G
- Operating System: Android 6.0 Marshmallow
- CPU: Realtek RTD1295 Quad Core
- RAM: 2 GB DDR4
- Internal Storage: 16 GB
- Wi-Fi® & Bluetooth: IEEE® 802.11a/b/g/n Wireless 802.11AC 2x2, Bluetooth 4.1
- Connectivity Ports: x1 Micro SD card reader and supports memory size up to 32GB; x2 USB-A 2.0; x1 HDMI In; x1 USB-B 2.0
- Hotspot Access Point: Yes

POWER

- Power Requirements: 100V - 240V AC
- Power Consumption (Normal): 65" 4K: <= 160 W; 70" HD: <= 200 W; 75" 4K: <= 300 W; 86" 4K: <= 350 W
- Power Consumption (Standby): <= 0.5 W
- Ultra-Quiet Fanless Design: Yes

- ActivInspire is a desktop application for Windows, Mac, and Linux operating systems.
- ClassFlow is a cloud-based application for Chrome, Safari, and Microsoft Edge/Internet Explorer.
- PowerConnect is a cloud-based application for iOS, Android, Windows, and Mac operating systems.
- *ActivInspire is a desktop application for Windows, Mac, and Linux operating systems. ClassFlow is a cloud-based application for Chrome, Safari, and Microsoft Edge/Internet Explorer.

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### 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

### Packed Contents

**What's in the Box**

<table>
<thead>
<tr>
<th>Box 1 of 2:</th>
<th>Box 2 of 2:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ActivPanel x1, Pen (65” 4K, 70” HD, 75” 4K: x2; 86” 4K: x4), Wall mount x1, Vesa mount screws x4, Remote control x1, AAA remote batteries x2, Power cable (3m/9.8 ft. quantity is SKU dependent), HDMI cable x1 (3m/9.8 ft.), USB cable x1 (3m/9.8 ft.), Accessory holder x1, Eraser x1, ActivSoundBar brackets x2 (preinstalled on 65” 4K, 75” 4K, 86” 4K), Quick install guide x1, ClassFlow and ActivInspire Professional included</td>
<td>Android Module x1, User guide x1, Wi-Fi Antenna x2</td>
</tr>
</tbody>
</table>

### Compliance & Certification

- **Regulatory Certification**: CE, FCC, IC, UL, CUL, CB, RCM
- **Energy Star Certified**: Yes for 65” 4K, 70” HD, 75” 4K

### Warranty

- **Standard Warranty**: Three-Year Warranty (upgrade options available and vary by region). For more information, visit [PrometheanWorld.com/ActivCare](http://PrometheanWorld.com/ActivCare).

### Physical Specifications

#### 65” 4K

- **Product Dimensions (Without Mount)**: 1565 x 967 x 95 mm (61.6 x 38.1 x 3.7 in)
- **Packed Dimensions**: 1725 x 1090 x 275 mm (67.9 x 42.9 x 10.7 in)
- **Net Weight (Without Mount)**: 47.5 kg (104.7 lbs)
- **Packed Weight**: 69 kg (152 lbs)
- **Fixed Wall Mount (Vesa)**: 4 x M6, 600 x 400 mm (23.6 x 15.7 in)

#### 70” HD

- **Product Dimensions (Without Mount)**: 1617 x 1000 x 90 mm (63.7 x 39.4 x 3.6 in)
- **Packed Dimensions**: 1860 x 1150 x 305 mm (73.2 x 45.3 x 12 in)
- **Net Weight (Without Mount)**: 55 kg (121.2 lbs)
- **Packed Weight**: 78 kg (172 lbs)
- **Fixed Wall Mount (Vesa)**: 4 x M6, 400 x 600 mm (15.7 x 23.6 in)

#### 75” 4K

- **Product Dimensions (Without Mount)**: 1790 x 1095 x 114 mm (70.4 x 43.1 x 4.4 in)
- **Packed Dimensions**: 2039 x 1236 x 115 mm (80.2 x 48.6 x 4.5 in)
- **Net Weight (Without Mount)**: 60.7 kg (133.8 lbs)
- **Packed Weight**: 85 kg (187.3 lbs)
- **Fixed Wall Mount (Vesa)**: 4 x M6, 800 x 400 mm (31.5 x 15.7 in)

#### 86” 4K

- **Product Dimensions (Without Mount)**: 2039 x 1236 x 115 mm (80.2 x 48.6 x 4.5 in)
- **Packed Dimensions**: 2160 x 1345 x 320 mm (85.5 x 52.9 x 12.5 in)
- **Net Weight (Without Mount)**: 77.8 kg (171.5 lbs)
- **Packed Weight**: 108 kg (238 lbs)
- **Fixed Wall Mount (Vesa)**: 4 x M8, 800 x 400 mm (31.5 x 15.7 in)

### Awards & Recognition

- **2017 Awards Excellence Tech Learning**
- **Finalist at ISTE 2017 Winner**
- **Best Show at Extron 2017**

*ActivInspire Professional single-user license only*

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The Intelligently-Designed ActivPanel

TECHNICAL DRAWINGS

65" 4K

Front

Back

Side

<table>
<thead>
<tr>
<th>REF</th>
<th>DESCRIPTION</th>
<th>DIMENSION</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>IMAGE DIAGONAL</td>
<td>1640.3mm [64.6&quot;]</td>
</tr>
<tr>
<td>B</td>
<td>IMAGE AREA WIDTH</td>
<td>1428.5mm [56.2&quot;]</td>
</tr>
<tr>
<td>C</td>
<td>IMAGE AREA HEIGHT</td>
<td>804mm [31.6&quot;]</td>
</tr>
<tr>
<td>D</td>
<td>FLOOR TO BOTTOM OF IMAGE</td>
<td>1098mm [43.2&quot;]</td>
</tr>
</tbody>
</table>

ALL DIMENSIONS IN mm.

BE ROHS COMPLIANT

DO NOT SCALE DRAWING, IF IN DOUBT ASK.

CAD MODEL IS MASTER.

UNLESS OTHERWISE SPECIFIED

±0.25°

±0.25

±0.5

±0.10

±0.5

±0.5

±0.25

DR ST P002

C.Dawson

24/08/2017

ALL WEIGHTS AND DIMENSIONS APPROXIMATE. PRODUCT SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

www.PrometheanWorld.com/ActivCare

### TECHNICAL DRAWINGS

#### 70" HD

<table>
<thead>
<tr>
<th>REF</th>
<th>DESCRIPTION</th>
<th>DIMENSION</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>IMAGE DIAGONAL</td>
<td>1768mm (70.0&quot;)</td>
</tr>
<tr>
<td>B</td>
<td>IMAGE AREA WIDTH</td>
<td>1541mm (60.7&quot;)</td>
</tr>
<tr>
<td>C</td>
<td>IMAGE AREA HEIGHT</td>
<td>868mm (34.2&quot;)</td>
</tr>
<tr>
<td>D</td>
<td>FLOOR TO BOTTOM OF IMAGE</td>
<td>1094mm (42.1&quot;)</td>
</tr>
</tbody>
</table>

**Notes:**
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TECHNICAL DRAWINGS

75" 4K

<table>
<thead>
<tr>
<th>REF</th>
<th>DESCRIPTION</th>
<th>DIMENSION</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>IMAGE DIAGONAL</td>
<td>1894mm [75&quot;]</td>
</tr>
<tr>
<td>B</td>
<td>IMAGE AREA WIDTH</td>
<td>1652mm [65.0&quot;]</td>
</tr>
<tr>
<td>C</td>
<td>IMAGE AREA HEIGHT</td>
<td>930mm [36.6&quot;]</td>
</tr>
<tr>
<td>D</td>
<td>FLOOR TO BOTTOM OF IMAGE</td>
<td>1111mm [43.7&quot;]</td>
</tr>
</tbody>
</table>

Front

Back

Side

DIM A

DIM B

DIM C

DIM D

DIM E

DIM F

1790mm 70.5in

1000mm 39.4in

800mm 31.5in

361mm 14.2in

170mm 6.7in

1094.5mm 43.1in

654mm 25.7in

27/01/2017

100% SCALE DRAWING, IF IN DOUBT ASK.
TECHNICAL DRAWINGS

86” 4K

Front

Back

Side

<table>
<thead>
<tr>
<th>REF</th>
<th>DESCRIPTION</th>
<th>DIMENSION</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>IMAGE DIAGONAL</td>
<td>2176mm [86”]</td>
</tr>
<tr>
<td>B</td>
<td>IMAGE AREA WIDTH</td>
<td>1895mm [74.6”]</td>
</tr>
<tr>
<td>C</td>
<td>IMAGE AREA HEIGHT</td>
<td>1066mm [42.0”]</td>
</tr>
<tr>
<td>D</td>
<td>FLOOR TO BOTTOM OF IMAGE</td>
<td>1114mm [43.9”]</td>
</tr>
</tbody>
</table>

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