Promethean

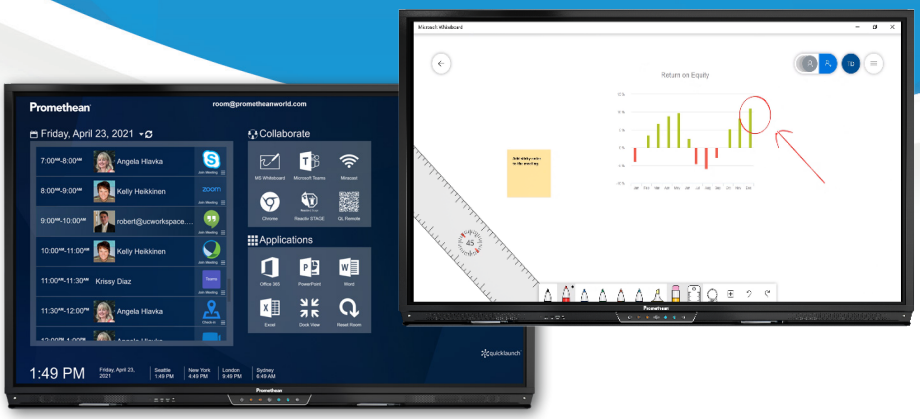
ActivPanel®

70” 4K, 75” 4K, 86” 4K

Enhanced Collaboration for Better Meetings

Flexible design for the most complex corporate environments, the ActivPanel Titanium for the workplace improves the collaboration and meeting experience for any size company. Ideal for corporate training centers, conference rooms, and huddle spaces, the ActivPanel integrates seamlessly into the corporate meeting environments for Zoom, Microsoft Teams, Cisco Webex and all other meeting solutions.

The ActivPanel Titanium transforms ordinary conference rooms into powerful, collaborative meeting spaces.



Flexible Innovation for Meeting Rooms

The ActivPanel delivers the latest in touchscreen collaboration. ActivPanel is designed to complement any corporate environment. It works seamlessly with any unified communications hardware and software, including Zoom, Microsoft Teams, and Webex. Combined with recommended AV accessories, the ActivPanel integrates easily with existing equipment as well as new cameras and sound system technology.

Enterprise-class IT Support and Security

ActivPanel integrates into any technology environment reliably and securely, and its intuitive interface means fewer frantic calls to IT during important meetings. Technology administrators have the comfort of knowing that conference room systems are secure, yet easy to use when properly integrated with their own internal IT security stack. The conference rooms become a commonly managed endpoint just like any laptop or desktop in the company.

A Writing Experience Without Limitations

Promethean’s Vellum™ Writing Technology goes beyond standard touch technologies to deliver an intuitive and collaborative writing experience without limitations. It enables users to write confidently, fluidly, and naturally. The writing is fast and accurate and works just as expected. Pens write, fingers touch, and palms erase – it’s like writing on a dry erase whiteboard, only better.

MicroAge **For More information contact us at 613-966-6201 or info@microagebelleville.ca**

ActivPanel®
Titanium with USB-C

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) 75" 4K: 1652 x 930 mm (65 x 36.6 in) 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: 370 cd/m2 75" 4K: 370 cd/m2 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
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

HDMI® 2.0 In (Rear)	1
HDMI 2.0 In (Front)	1
HDMI 2.0 Out	1
Display Port 1.2 In	1
VGA In	1
VGA Audio In	1
USB-A 2.0 (Rear)	2
USB-A 3.0 (faster data transfer, Rear)	1
USB-A 3.0 (faster data transfer, Front)	2
USB-B Touch (Rear)	2
USB-B Touch (Front)	1
USB-C (PD3.0/ USB3.0 inc Touch/ DP1.2, Rear)	1
LAN In (RJ45)	1x 10/100/1000 Mbps
LAN Out (RJ45)	1x 10/100/1000 Mbps
Wake-on-LAN	Yes
Wi-Fi® Module IEEE® 802.11a/b/g/n/ac Wireless, 2x2	Included
Bluetooth® 4.2	Yes
RS-232	Yes
CVBS	1
Mic In (3.5 mm)	1
Headphone	1
Proximity Sensor for Warm Boot	Yes
OPS Slot	1

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
Remote Over-the-Air Updates	Yes
Promethean Panel Management	Yes

AUDIO

Dual Front Facing, Bass Enhanced Speakers	70" 4K: 2 x15 Watts 75" 4K: 2 x15 Watts 86" 4K: 2 x 20 Watts

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ActivPanel®
Titanium with USB-C

POWER

Power Requirements	100V - 240V AC
Power Consumption (Typical)	70" 4K: 115W 75" 4K: 124W 86" 4K: 195W
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) 75" 4K: 1764 x 1089 x 109 mm (69.4 x 42.9 x 4.3in) 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) 75" 4K: 1895 x 1200 x 278 mm (74.6 x 47.2 x 11.0in) 86" 4K: 2140 x 1350 x 278 mm (84.3 x 53.1 x 11.0in)
Net Weight	70" 4K: 53 kg (117 lbs) 75" 4K: 60 kg (132 lbs) 86" 4K: 75 kg (165 lbs)
Packed Weight	70" 4K: 75.5 kg (166.4 lbs) 75" 4K: 85.5 kg (188.5 lbs) 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) 75" 4K: 800 x 400 mm (31.5 x 15.7 in) 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 75" 4K: Yes 86" 4K: Yes

EDUCATION SOFTWARE LICENSE

ActivInspire® Professional Single User	Included

PACKED CONTENTS

What's in the Box	(1) ActivPanel Titanium (1) 3M Length HDMI Cable (1) 3M Length USB Cable (A-B) (1) 3M Regional Power Cable (1) 2M Length USB-C Cable (1) Remote Control (2) Batteries for Remote Control (4) ActivPanel Titanium Pens (1) Block Eraser (1) Sealed Antistatic Bag (4) VESA mount screws (M6) (1) Mini PC Bracket with screws (1) Quick Install Guide (1) Promethean Wi-Fi/Bluetooth Module (Ti) (2) Antenna (1) Promethean Wi-Fi/Bluetooth Module (Ti) User Guide (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 2019-E Titanium SS 09/21 v1.8 EN

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