

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
Refresh Rate	120 Hz
LCD Viewing Angle	178 degrees
Brightness	70" 4K: 350 cd/m2 75" 4K: 350 cd/m2 86" 4K: 400 cd/m2
Contrast Ratio (dynamic/static)	5000:1, 1200:1
Ambient Light Sensor	Yes
Glass Hardness	9H (pencil), 7 (Mohs)
Glass Type	Heat treated, Anti-Glare

INTERACTIVITY

Center Console	Yes, with Power, Volume Control, Menu, Freeze, No Touch, Source Selection Buttons
Vellum™ Touch Technology	Yes
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 and 5 mm
Compatibility	Windows 7 to 10 Mac OS® 10.8 to 10.11 macOS® Sierra 10.12.1 or later Linux® Ubuntu 16.04 LTS Chromebook™

COMPUTING

Operating System	Android Oreo 8
RAM	4 GB
Internal Storage	64 GB
CPU	(2) ARM Cortex A72 (2) ARM Cortex A53
GPU	ARM Mali-G51 MP4

AUDIO

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

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	1x 10/100/1000 Mbps
LAN Out	1x 10/100/1000 Mbps
Wake-on-LAN	Yes
Wi-Fi (client)	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 (3.5mm)	1
Headphone	1
Proximity Sensor for warm boot	Yes
4K Camera Compatible (USB 3.0 / mount hole)	Yes
Over-the-Air Updates	Yes

POWER

Power Requirements	100V - 240V AC
Power Consumption (Normal)	70" 4K: 190 W 75" 4K: 260 W 86" 4K: 340 W
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

PACKED CONTENTS

What's in the Box (1)	<ul style="list-style-type: none"> (1) ActivPanel Titanium Series (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 (4) ActivPanel Titanium Series Pens (1) Block Eraser (1) Sealed Antistatic Bag (4) VESA mount screws (M6) (1) Mini PC Bracket with screws (2) ActivSoundBar brackets (1) Quick Install Guide
What's in the Box (2)	<ul style="list-style-type: none"> (1) Promethean WiFi/BT Module (Ti) (2) Antenna (1) User Guide

COMPLIANCE & CERTIFICATION

Regulatory Certifications	CE, FCC, IC, UL, CUL, CB, RCM
Energy Star Certified	<ul style="list-style-type: none"> 70" 4K: Yes 75" 4K: Yes 86" 4K: No

PHYSICAL SPECIFICATIONS

Panel Dimensions	<ul style="list-style-type: none"> 70" 4K: 1667 x 1032 x 114 mm 75" 4K: 1767 x 1093 x 128 mm 86" 4K: 2018 x 1236 x 136 mm
Packed Dimensions	<ul style="list-style-type: none"> 70" 4K: 1796 x 1145 x 278 mm 75" 4K: 1895 x 1200 x 278 mm 86" 4K: 2140 x 1350 x 278 mm
Net Weight	<ul style="list-style-type: none"> 70" 4K: 53 kg (117 lbs) 75" 4K: 60 kg (132 lbs) 86" 4K: 75 kg (165 lbs)
Packed Weight	<ul style="list-style-type: none"> 70" 4K: 69 kg (152 lbs) 75" 4K: 79 kg (174 lbs) 86" 4K: 96 kg (212 lbs)
Wall Mount	Optional

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

Standard Warranty	3-Year Warranty (upgrade options available and vary by region)
-------------------	--

Promethean®

© 2019 Promethean Limited. All rights reserved. Promethean Ltd. is owner of a number of trademarks in several jurisdictions across the world. Any third-party product and company names are mentioned for identification purposes only and may be trademarks of their respective owners. Applicable Terms and Conditions for warranty and support available at www.PrometheanWorld.com/ActivCare. All weights and dimensions are approximate. Product specifications are subject to change without notice. www.PrometheanWorld.com.