



THIS DOCUMENT CONTAINS SPECIFICATIONS FOR

ActivPanel Touch 55, ActivPanel Touch 65, ActivPanel Touch 70 and ActivPanel Touch 84

DESCRIPTION

The Promethean ActivPanel Touch range offers a choice of 55", 65", 70" Full HD and 84" 4K interactive LED panel displays. Benefits include:

- Promethean's smooth ActivGlide™ 4mm acid etched, anti-glare and anti-reflective, toughened glass surface
- Plug and play up to 10-touch points
- Support for Windows, Mac OS X, Linux and Chromebook OS
- An array of input ports including HDMI, USB 3.0 and open pluggable specification (OPS)
- Quick access to presentation function hotkeys to freeze the screen or select a blank screen to support classroom management and presentation efficiency
- A licensed copy of ActivInspire

Such features make the ActivPanel Touch range a most compelling suite of front-of-class devices to the advantage of every student and teacher who interact with the large, bright screen of Promethean's classroom solution.

SYSTEM OVERVIEW

Installation	The ActivPanel Touch is compatible with VESA mounting systems. The installation of this product should be completed by a Promethean Certified Installer. Use of components not supplied by Promethean or not meeting minimum specifications may impact performance and affect warranty. Contact your Promethean partner or visit www.PrometheanKB.com for more information.
Warranty	For Promethean Warranty Terms and Conditions please visit: www.PrometheanWorld.com/ActivCare
Support	Online Support for all Promethean Products available from: www.PrometheanKB.com

UPGRADE AND ACCESSORY OPTIONS

Independent Mobile Stand The optional Mobile Stand provides mounts compatible with the ActivPanel Touch VESA mount holes and permits use of the ActivPanel Touch without the need for wall mounting, allowing for relocation of the unit within a building

GENERAL SPECIFICATIONS

Aspect Ratio	16:9
Pixel Fault Resilience Class	ISO 13406-2 Class II
Viewing Angle	178°
Surface	ActivGlide™ 4mm acid-etched tempered glass
Number of Touches	10
Touch Resolution	32768 x 32768
First Touch Response Time	<20ms
Digitizing Technology	Infrared
Connection to Computer	USB "B" 2.0 x 1
Stereo Speakers	Integral, 2 x 10W
Communication and Control Port	RS232 In / Out
Presentation Functions	Blank Screen, Freeze Frame
Open Pluggable Specification (OPS) Slot	1
VESA Mount Point (NUC/Mini)	4 x M4 (VESA 100 and VESA 75, bracket not included)
VESA Mount Point (Wall/Stand)	55" & 65" : 4 x M8 (VESA 400 x 400), 70" & 84" : 4 x M8 (VESA 600 x 400)
Operating Temperature	5°C to 40°C (41°F to 104°F) at 20% to 80% humidity
Storage Temperature	2°C to 55°C (36°F to 131°F) at 10% to 90% humidity
Power	AC 100~240V
Packed Contents List	ActivPanel Touch, VESA mount bolts, power cable, 5m (16ft) USB cable, Infrared Remote Control, Installation Guide, VGA cable, HDMI cable, 3.5mm audio cable, two pens, User Guide

SYSTEM REQUIREMENTS

Operating Systems	Windows (XP SP3/ Vista/7/8); Mac OSX 10.6 - 10.10; Linux Ubuntu 12.04 - 14.04; Chrome OS
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ACTIVPANEL TOUCH SPECIFICATIONS BY MODEL

	ActivPanel Touch 55"	ActivPanel Touch 65"	ActivPanel Touch 70"	ActivPanel Touch 84"
Nominal Size	55"	65"	70"	84"
Resolution	Full-HD 1080p (1920 x 1080)	Full-HD 1080p (1920 x 1080)	Full-HD 1080p (1920 x 1080)	UHD 2160p (3840 x 2160)
Optimum Resolution	1920 x 1080 @ 60Hz	1920 x 1080 @ 60Hz	1920 x 1080 @ 60Hz	3840 x 2160 @ 30Hz
Contrast Ratio	1400:1	4000:1	4000:1	1400:1
Response Time	8ms	6.5ms	8ms	5ms
Active Area Dimensions	1210mm x 680mm (47.6in x 26.7in)	1428mm x 803mm (56.2in x 31.6in)	1549mm x 872mm (61in x 34.3in)	1867mm x 1053mm (73.5" x 41.5")
Active Area Diagonal	1388mm (54.6in)	1651mm (65in)	1778mm (70in)	2134mm (84in)
Panel Usage Type	TV	PID	DID	PD
Brightness (typical)	350 cd/ m2 (350 Nits)	350 cd/ m2 (350 Nits)	400 cd/m2 (400 Nits)	350 cd/ m2 (350 Nits)
Power Consumption	190W max	200W Max	310W Max	500W max
Video & Audio Input				
HDMI	x 4	x 4	x 4	x 2 (HD) x 2 (UHD)
VGA (D-Sub)	x 1	x 1	x 1	x 1
Component In (Video Y,Pb, Pr & Stereo Audio)	x 1	x 1	x 1	x 1
AV-In (Composite Video & Stereo Audio)	x 1	x 1	x 1	x 1
PC Audio (3.5mm)	x 1	x 1	x 1	x 1
USB 2.0 (for media playback)	x 1	x 1	x 1	x 1
USB 3.0 (for HD media playback)	x 1	x 1	x 1	x 1
Video & Audio Output				
HDMI Out	x 1	x 1	x 1	x 1
AV-Out (Composite Video & Stereo Audio)	x 1	x 1	x 1	x 1
Digital Audio Out (coaxial)	x 1	x 1	x 1	x 1
Headphone Socket	x 1	x 1	x 1	x 1
Overall Dimensions	1290mm x 782mm x 75mm (50.8in x 30.8in x 3.0in)	1536mm x 931mm x 85mm (60.5in x 36.7in x 4in)	1637mm x 981mm x 96mm (64.4in x 38.6in x 3.8in)	1954mm x 1156mm x 86mm (76.9in x 45.5in x 3.4in)
Net Weight	42.1kg (92.8 lbs)	60.6Kg (134lb)	72Kg (159lb)	108.6Kg (239.4lb)
Packed Dimensions	1530mm x 975mm x 260mm (60.2in x 38.3in x 10.2in)	1765mm x 1165mm x 320mm (69.5in x 45.9in x 12.6in)	1895mm x 1165mm x 320mm (74.6in x 47.6in x 13.4in)	2215mm x 1490mm x 395mm (87.2in x 58.7in x 15.6in)
Packed Weight	56.4kg (124.3lbs)	82.8Kg (182.5lb)	93.5Kg (206lb)	137.2Kg (302.5lb)