ActivPanel

INTERACTIVE FLAT PANEL

PRODUCT SPECIFICATIONS

THIS DOCUMENT CONTAINS SPECIFICATIONS FOR

ActivPanel 55, ActivPanel 65, ActivPanel 70 and ActivPanel 84

DESCRIPTION

The ActivPanel is a USB HID standard interactive flat panel LED display with ten touch points, one digital pen, two stylus, a licensed copy of ActivInspire Professional Edition software and manufacturer's warranty. Select from a choice of 55", 65", 70" Full HD and 84" 4K UHD displays. Extended warranty options are available for up to five years advanced replacement and on-site support**.

Benefits include:
- **Interactivity** - 10 points for gestures and multi-user collaboration, including digital pen for differentiated input
- **ActivGlide™** - 4mm acid etched, anti-glare and anti-reflective, glass surface. As tough as quartz and as smooth as ice
- **Pens** - Digital pen and stylus are designed for the ergonomics and mechanics of both left and right handed writing
- **OS Support** - Windows, Mac OS X, Linux and Chromebook OS* compatibility
- **Connectivity** - An array of input and output ports including HDMI, USB 3.0 and OPS
- **Classroom Features** - Freeze or blank screen options
- **Award-Winning Software** - A licensed copy of ActivInspire Professional Edition

Such features make the ActivPanel range a most compelling suite of front-of-class displays 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 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	For Online Support for all Promethean Products, please visit: **www.PrometheanKB.com**

UPGRADE AND ACCESSORY OPTIONS

Stands	Options:	Wall Mounted	Mobile Stand
	Fixed Height	Included in box	Available in all markets
	Adjustable Height	Limited availability	Limited availability

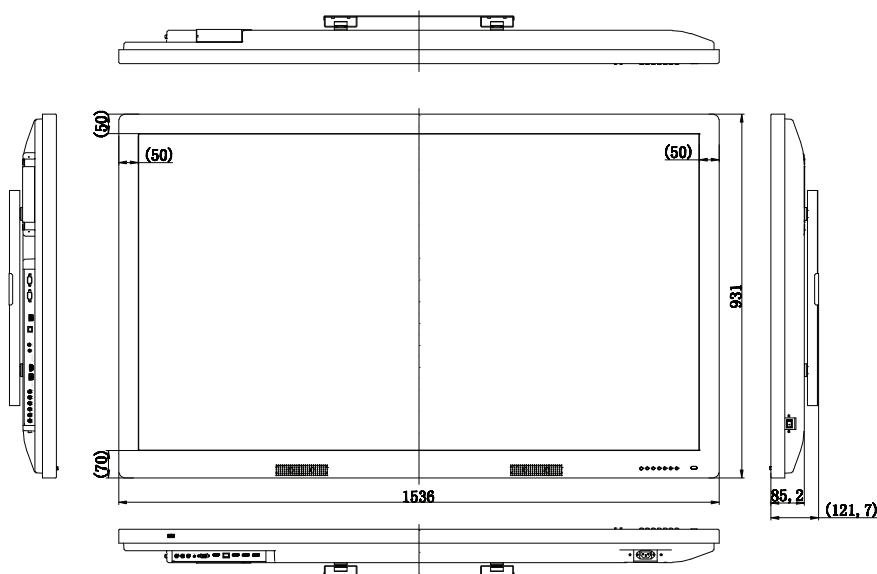|	
ActivConnect & ClassFlow Connect	Wirelessly connect iOS, Android, Windows and OS X devices across multiple networks; browse the internet and collaborate on the ActivPanel. Limited availability and subject to change.

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TECHNICAL SPECIFICATIONS

	ActivPanel 55"	ActivPanel 65"	ActivPanel 70"	ActivPanel 84"
DISPLAY				
Diagonal Size	55"	65"	70"	84"
Glass	4mm acid-etched tempered glass	4mm acid-etched tempered glass	4mm acid-etched tempered glass	4mm acid-etched tempered glass
Glass Hardness	7 Mohs	7 Mohs	7 Mohs	7 Mohs
Anti-Reflection, Anti-Glare Tech	ActivGlide™	ActivGlide™	ActivGlide™	ActivGlide™
Class Features	Blank & Freeze Screen	Blank & Freeze Screen	Blank & Freeze Screen	Blank & Freeze Screen
Screen Type	LED TV	LED PID	LED DID	LED PD
LED Light Source	Backlight	Backlight	Backlight	Backlight
LED Type	IPS	VA	VA	IPS
Aspect Ratio	16:9	16:9	16:9	16:9
Optimum Resolution	Full HD 1080p 1920 x 1080 @ 60Hz	Full HD 1080p 1920 x 1080 @ 60Hz	Full HD 1080p 1920 x 1080 @ 60Hz	4K UHD 2160p 3840 x 2160 @ 30Hz
Display Area	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")
Pixel Density	40 PPI	34 PPI	31 PPI	52 PPI
Response Time	8ms	6.5ms	8ms	5ms
Refreshing Frequency	60Hz	60Hz	60Hz	30Hz UHD / 60Hz HD
Display Colours	16.7M	16.7M	1.06Bn	1.06Bn
Brightness	350 cd/m2 (350 Nits)	350 cd/m2 (350 Nits)	400 cd/m2 (400 Nits)	350 cd/m2 (350 Nits)
Contrast Ratio	1400:1	4000:1	4000:1	1400:1
Viewing Angle	178°	178°	178°	178°
Backlight Life Time	50,000 hrs	50,000 hrs	30,000 hrs	50,000 hrs
AUDIO				
Speaker	Integral forward-facing	Integral forward-facing	Integral forward-facing	Integral forward-facing
Power	2 x 10W	2 x 10W	2 x 10W	2 x 10W
CONNECTIVITY – AUDIO VIDEO IN				
HDMI	x 4	x 4	x 4	x 2 (HD 60Hz) x 2 (UHD 30Hz)
VGA (D-Sub)	x 1	x 1	x 1	x 1
Component In	x 1	x 1	x 1	x 1
AV-In	x 1	x 1	x 1	x 1
PC Audio (3.5mm)	x 1	x 1	x 1	x 1
USB 2.0 (media)	x 1	x 1	x 1	x 1
USB 3.0 (HD media)	x 1	x 1	x 1	x 1
RS232	x 1	x 1	x 1	x 1
OPS	x 1	x 1	x 1	x 1

ActivPanel Touch 3.0 SS 06/15 V1

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ACTIVPANEL 65" TECHNICAL DRAWING

FRONT

BACK

ActivPanel Touch 3.0 SS 06/15 V1

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