

Promethean[®] | product specifications

ActivPanel[®]i-Series

INTERACTIVE FLAT PANELS

65" HD, 75" 4K

The ActivPanel i-Series is the essential interactive panel for customers looking to replace their projector-based systems with a long-term, reliable solution. It offers a high-resolution display that is significantly brighter than projector systems and enables flexibility to add on computing and mounting options depending on the school's technology needs.

The Essential Interactive Panel for the Classroom

Simpler and Better Solution for the Classroom



ActivPanel i-Series is easy to use with a single power button and front ports that allow quick connectivity to a teacher's laptop. Its built-in 15-watt, front-facing speakers are perfect for multimedia lessons. Unlike projector systems, there are no more shadows, glare, or a need to close the blinds.



Lower Total Cost of Ownership

ActivPanel i-Series offers a practically maintenance-free solution. Unlike projector-based systems, there is no teaching time lost due to calibration or additional costs incurred due to lamp replacement.



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.

tivPaneli-Series 2018 SS 02/18 v3.4 EN-INTL



© 2018 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 approximate. Product Specifications are subject to change without notice. www.PrometheanWorld.com.

ActivPanel i-Series



Flexible Configurations for the Classroom



The Android Module is a recommended purchase for a tablet-like experience, with access to the Internet, whiteboard, mirroring, and more. A Windows Module is available for an all-in-one, large-format Windows experience.



Select from versatile mounting*, including a fixed wall mount, height-adjustable wall mount, height-adjustable mobile stand, and fixed-height mobile stand.



Enhance your classroom audio with the ActivSoundBar, providing deep bass and room-filling sound.

*Based on model and region as applicable ActivPaneli-Series 2018 SS 02/18 v3.4 EN-INTL



© 2018 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 approximate. Product Specifications are subject to change without notice. www.PrometheanWorld.com.

Page 2

ActivPanel i-Series

PRODUCT CODE

VTP-65	ActivPanel i-Series (65" HD)
VTP2-75-4K	ActivPanel i-Series (75" 4K)
Note: Regional SKUs may have additional country code suffix	

DISPLAY

Diagonal Size	Available in 65" HD, 75" 4K
Screen Type	TFT LCD (Direct LED Backlight)
Aspect Ratio	16:9
Display Area	65" HD: 1429 x 804 mm (56.2 x 32.6 in)
	75" 4K: 1650 × 928 mm(65 x 36.5 in)
Resolution	65" HD (1920 x 1080 px @ 60 Hz)
	75" 4K (3840 x 2160 px @ 60 Hz)
Response Time	8 ms
Refresh Rate	60 Hz
Display Colours	1.07 Billion
Contrast Ratio	4000:1
Brightness	350 cd/m² typical
Glass Hardness	7 Mohs, 9H pencil
Glass Type	Heat-tempered, Anti-Glare
Freeze Screen	Yes
Blank Screen	Yes

CONNECTIVITY

HDMI In	x3
USB Touch	x2
VGA In	xl
VGA Audio In	xl
YPbPr	xl
CVBS	xl
Mic In (3.5 mm)	xl
Headphone	xl
USB 2.0	x2
RS232 Serial	xl
OPS Slot	x1 (with dedicated front USB 2.0 x2)

AUDIO

Speakers Power

Front-facing stereo speakers 2 x 15 W

POWER

100V - 240V AC Power Requirements Power Consumption (Normal) 65" HD: 120W; 75" 4K: <= 300W Power Consumption (Standby) <= 0.5 W

ENVIRONMENTAL

Operating Temperature Storage Temperature **Operating Humidity** Storage Humidity

0°C to 40°C (32°F to 104°F) -15°C to 55°C (-5°F to 131°F) 20% to 80% non-condensing humidity 20% to 90% non-condensing humidity

INTERACTIVITY

Continuous Touch Points	Up to 10
Gestures and Edge Swipes	Windows® Supported
Touch Technology	Infrared
Touch Resolution	32,768 x 32,768 px
Touch Accuracy	+-2 mm
Max Touch Response Time	15 ms
Tracking Rate	65" HD = 3 m/s; 75" 4K = 5 m/s
Scan Rate	65" HD = 6 ms; 75" 4K = 7 ms
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	١x
Pen	Battery-Less
Pen Holder	Pen holder attached to ActivPanel
Pen Tip Diameter	8 mm

PACKED CONTENTS

What's in the Box

ActivPanel i-Series x1, Pen x1, Remote control x1, AAA remote batteries x2, Power cable (3m/9.8ft. quantity is SKU dependent), HDMI cable x1 (3m/9.8 ft.), USB cable x1 (3m/9.8 ft.), Quick install guide x1, ClassFlow and ActivInspire Professional included

OPTIONAL STANDS & ACCESSORIES

Fixed Wall Mount (Vesa)	Available in all markets
Height-Adjustable Wall Mount	Available in specific markets
Height-Adjustable Mobile Stand	Available in specific markets
Fixed-Height Mobile Stand	Available in all markets
ActivSoundBar	Add the powerful, high-quality sound bar
Android Module	Available in specific markets; Includes
	Android 6.0 Marshmallow, CPU Realtek
	RTD1295 Quad Core up to 1.4 GHz, GPU ARM
	T820, up to 4K @ 60Hz, 2 GB DDR4 RAM,
	16 GB Internal Storage
Windows Module	Available in specific markets; Intel® Core™ i5 Dual, 8 GB DDR4 RAM, 256 GB SSD, Wi-Fi® 802.11 AC (2x2), 4K @ 60 Hz
	Two options are available: 1. Windows 10
	IoT pre-installed; 2. No operating system
	installed. Both options include an External
	Android (ActivConnect G) with pre-loaded
	software. Minimum order quantity required
	for both models.

PHYSICAL SPECIFICATIONS

65" HD (Without Mount)	
Product Dimensions	1544 x 939 x 99 mm (61 x 37 x 3.9 in)
Packed Dimensions	1710 x 1350 x 540 mm (67 x 53 x 21 in)
Net Weight	45 kg (99.2 lbs)
Packed Weight	57 kg (126 lbs)
75" 4K (Without Mount)	
Product Dimensions	1768 x 1066 x 114 mm (69.6 x 42 x 4.48 in)
Packed Dimensions	1918 x 1195 x 280 mm (75.5 x 47 x 11 in)
Net Weight	59 kg (130 lbs)
Packed Weight	75.9 kg (167.3 lbs)

*ActivInspire is a desktop application for Windows, Mac, and Linux operating systems

ActivPanel i-Series 2018 SS 02/18 v3.4 EN-INTL



© 2018 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 approximate. Product Specifications are subject to change without notice. www.PrometheanWorld.com.

Page 3

ActivPanel i-Series

COMPLIANCE & CERTIFICATION

Regulatory Certification

WARRANTY

Standard Warranty

Three-Year Warranty (upgrade options available and vary by region). For more information, visit PrometheanWorld.com/ActivCare.

CE, FCC, IC, UL, CUL, CB, RCM

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.

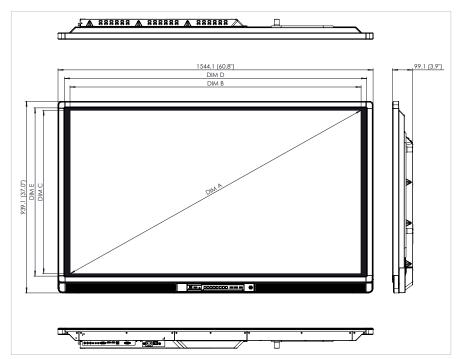
SUPPORT

For all Promethean products, visit Support.PrometheanWorld.com.

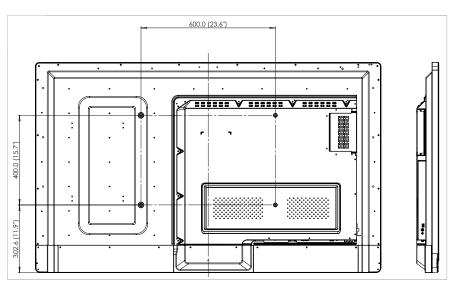
TECHNICAL DRAWINGS



REF	DESCRIPTION	DIMENSION
A	IMAGE DIAGONAL	1636.2mm (64.4")
В	IMAGE AREA WIDTH	1429.0mm (56.3")
С	IMAGE AREA HEIGHT	804.0mm (31.7")
D	ACTIVE AREA WIDTH	1479.5mm (58.2")
E	ACTIVE AREA HEIGHT	824.5mm (32.5")



Front



Back

ActivPanel i-Series 2018 SS 02/18 v3.4 EN-INTL



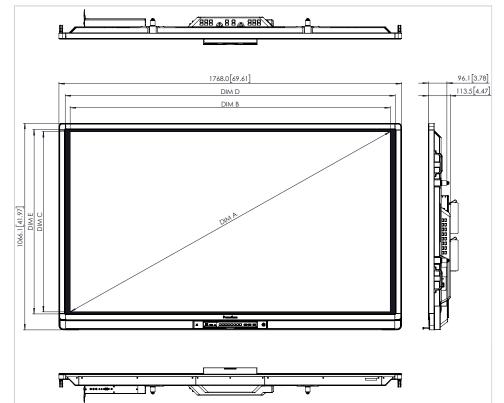
Page 4

© 2018 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 approximate. Product Specifications are subject to change without notice. www.PrometheanWorld.com.

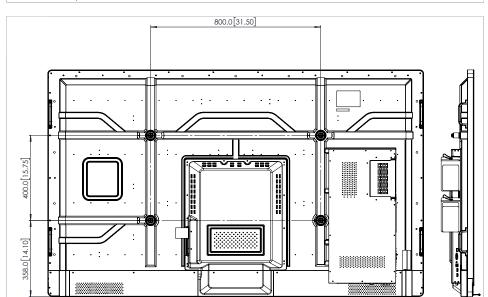
TECHNICAL DRAWINGS

75'' 4K

REF	DESCRIPTION	DIMENSION
A	IMAGE DIAGONAL	1896.1mm [74.7"]
В	IMAGE AREA WIDTH	1650.0mm [65.0"]
С	IMAGE AREA HEIGHT	928.0mm [36.5"]
D	ACTIVE AREA WIDTH	1703.5mm [67.1"]
E	ACTIVE AREA HEIGHT	951.5mm [37.5"]



Front



Back

oration. trademarks of Apple Inc., registered in the U.S. and other countries. mark of Linus Torvalds in the U.S. and other countries. n permission. Android and Chrome OS are registered trademarks of Google LLC rk of Wi-Fi Alliance[®] smarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.

ActivPanel i-Series 2018 SS 02/18 v3.4 EN-INTL



© 2018 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 approximate. Product Specifications are subject to change without notice. www.PrometheanWorld.com/

Page 5