



TeamBoard 55" - 84" Interactive Flat Panels

Product Codes
TIFP55
TIFP65
TIFP70
TIFP84

www.teamboard.com

Also available:
Installation solutions
Interactive Whiteboards
Installation services
Professional development

Highlights:

Bright LED display
Multitouch
Resolution of 1080P or better

Benefits:

Detects up to 5 points of static or dynamic touch simultaneously
Detects gestures and writing from 2 users at the same time
Detects input from almost any object
Fast response time
Sturdy and reliable structure

TeamBoard 55", 65", 70", 84" Interactive Flat Panel

TeamBoard Interactive Flat Panels (IFPs) provide the latest interactive technology solutions for your classroom or meeting space. With TeamBoard Interactive Flat Panels, you can motivate your audience with various digital content - integrate pictures, videos, renders, and other multimedia into your lesson plans and presentations. You can even take notes, annotate, draw, rotate, and scale all your digital content with simple touchscreen gestures. Furthermore, with the Interactive Flat Panel you can describe complex ideas for students, partners, clients, or colleagues - you can tackle problems together and make sure your concepts are explained clearly.

Why LED?

LED displays are the perfect way to integrate digital content into your meetings or lesson plans. Bright, clean, and sharp images are hallmarks of TeamBoard IFPs, making your ideas bold and beautiful in any indoor collaboration setting.

Technical Features

TeamBoard 55" - 84" Class Interactive Flat Panels are 100% interactive right out of the box thanks to a fully integrated infrared beam-break sensor. Also, HD educational content is possible through a variety of video inputs - compatible with various multimedia content. Images have a high brightness and contrast ratio in all lighting conditions. Simply touch the screen to create, write, edit, or navigate through a presentation.

Sensor	55"	65"	70"	84"
Detection Method	Infrared Sensor	Infrared Sensor	Infrared Sensor	Infrared Sensor
Touch Tool	Hand or other solid object	Hand or other solid object	Hand or other solid object	Hand or other solid object
Accuracy	+/- 2 mm	+/- 2 mm	+/- 2 mm	+/- 2 mm
Response Time	12 ms	15 ms	17 ms	20 ms
Interface	USB 1.1 (full speed) HID compliant, PNP	USB 1.1 (full speed) HID compliant, PNP	USB 1.1 (full speed) HID compliant, PNP	USB 1.1 (full speed) HID compliant, PNP
Operating System	Windows Vista, 7, 8	Windows Vista, 7, 8	Windows Vista, 7, 8	Windows Vista, 7, 8
Multi-Touch Function	Yes	Yes	Yes	Yes
Drivers	Not needed	Not needed	Not needed	Not needed

Hardware	55"	65"	70"	84"
Diagonal Size	54 5/8" / 139cm	64 1/2" / 164cm	70" / 178cm	84" / 214cm
Panel Resolution	1080p	1080p	1080p	4k UHD
Recommended Resolution	1920 x 1080 60 Hz	1920 x 1080 120 Hz	1920 x 1080 60 Hz	1920 x 1080 120 Hz
Brightness (nits)	300cd/m ²	360cd/m ²	400cd/m ²	350cd/m ²
Contrast Ratio (Typical)	1400:1	4000:1	4000:1	1600:1
Response Time	6 ms	5.5 ms	8 ms	5 ms
Display Colors	16.7M Colors	1.07B Colors	16.7M Colors	1.06B Colors
Viewing Angle Horizontal / Vertical (Typical)	178° / 178°	178° / 178°	178° / 178°	178° / 178°
Pixel Pitch (H) x (V) (mm)	0.63 x 0.63	0.74 x 0.74	0.81 x 0.81	0.48 x 0.48
Base Panel Supplier	LG	AUO	Samsung	LG
Return to Factory Warranty	1 Year	1 Year	1 Year	1 Year
Power Consumption	139 W	212 W	340 W	435 W
Power Consumption Sleep Mode	< 1 W 50k hrs	< 1 W 30k hrs	< 1 W 30k hrs	< 1 W 50k hrs
MTBF	50k hrs	30k hrs	30k hrs	50k hrs
VESA Mount W x H (mm)	600 x 400	600 x 400	600 x 400	600 x 400
Green Approvals	Lead free, RoHS compliant	Lead free, RoHS compliant	Lead free, RoHS compliant	Lead free, RoHS compliant
Regulatory Approvals	CE, FCC, NRTL, KC, CB	CE, FCC, NRTL, KC, CB	CE, FCC, NRTL, KC, CB	CE, FCC, NRTL, KC, CB
Thickness of Safety Glass (mm)	4	4	4	4

Connectivity	55" - 84"
Video Input	VGA, Component/S-Video (optional)
Video Input (digital)	HDMI x 3, Display Port x 1
Audio Input	PC, Component, AV
Speaker Output (included)	8 Ohm 8W x 2
USB	Yes
Network Controllable Input	RS232C

Video and Sound	55" - 84"
PSM	Cool, Normal, Warm, User
Picture Mode	16:9, 4:3, Zoom 1, Zoom 2, Spectacle
Color Status Memory	Yes
Stereo	MTS (Stereo, Mono)
Output	8W 2ch RMS

Dimensions	55"	65"	70"	84"
Outer Dimensions W x H x D (mm)	1335 x 850 x 100	1567 x 949 x 103	1663 x 985 x 103	1974 x 1160 x 103
Product Weight	117 lbs, 53 kg	150 lbs, 68 kg	170 lbs, 77 kg	205 lbs, 93 kg
Active Area W x D x H (mm)	1244.6 x 23.1 x 720.09	1508 x 12.8 x 878	1600 x 11.7 x 922	1904 x 24 x 1096

Shipping Details	55"	65"	70"	84"
Gross Weight	132 lbs, 60kg	179 lbs, 81 kg	280 lbs, 127 kg	306 lbs, 139 kg
Shipping Carton W x H x D	61" x 42 5/16" x 14 4/16" 1.55m x 1.1m x 0.37m	70 4/16" x 50" x 14 4/16" 1.79m x 1.27m x 0.37m	77" x 52" x 14 4/16" 1.96m x 1.32m x 0.37m	89 3/16" x 58 7/16" x 14 4/16" 2.26m x 1.49m x 0.37m
Harmonization Code	8536 90 4000	8536 90 4000	8536 90 4000	8536 90 4000
Country of Origin	Korea	Korea	Korea	Korea

From Egan TeamBoard Inc., leaders in interactive whiteboard solutions since 1994. TeamBoard is part of the Egan Visual family, designers and manufacturers of visual communication products for over 40 years. You can count on TeamBoard products to be well-designed and well-built for years of hassle-free enjoyment. Environmentally responsible design, quality, value and timeliness. Egan TeamBoard Inc. has been certified to have established, documented, implemented and continuously maintains a Quality Management System and Environmental Management System, as a registrant of the ISO 9001:2008 and ISO 14001:2004 standards.

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