INGLASS MULTI-TOUCH PROFESSIONAL DISPLAYS

Unparalleled touch accuracy with stunning 4K image quality

SQ1-IG Series

Engaging Interactive Multi-Touch Displays
for high efficient Team work

InGlass™ - the ultimate in creative and collaborative presentations

- Ultra-precise drawing and one of the most natural paper-
  like writing experiences with no-lag touch
- Differentiates between finger, pen, and hand eraser
- Palm rejection: allows you to put your hand naturally on the screen
  without having unwanted marks
- Anti-reflective surface suitable for rooms exposed to bright sunlight

High precision and reliability for collaboration

- Premium look and robust against dust and dirt
- 4k ultra HD resolution delivering the highest detail and image quality
- The distance between the LCD panel and inner part of the glass is very small,
  resulting on an unmatched accuracy of touch with a tolerance below 1mm
- Up to 20 simultaneous touchpoints and the use of up to 4 passive pens
  increase usability and participant involvement
- The 3mm premium glass is thick enough to withstand pressure of hands and
  palms leaning on screen, yet offers a very soft surface for writing

Advanced features and extensive connectivity

- This multi-touch display includes a wide range of flexible functions
  and extended connectivity thanks to its Intel SDM-Slot
- The SQ1-IG series has a 4K resolution, 500cd/m2, 24/7 operation and comes in
  four (87''; 75''; 65''; 55'') different sizes
- Free Panasonic Whiteboard Software for Windows or Mac
- Panasonic recommends the Flatfrog Whiteboard application for the most precise
  writing experience

Perfect Clarity

Multi User

Inking Pressure

Pen and Touch
Differention

Hand Erase

Scalable

Precision Pen

With the combination of better image quality, robust build – and resistance to ambient light – there are now fewer barriers than ever to true creative interaction.

Best touch features for collaboration:
annotations, accuracy, immediacy, flat design

For the latest information about Panasonic Professional Displays, please visit:
business.panasonic.co.uk/visual-system

Panasonic
CONNECT

SQ1-IG Series

ADVANCED CONNECTIVITY AND COLLABORATION FEATURES

Basic Specifications

	Model no.	TH-86SQ1-IG	TH-75SQ1-IG	TH-65SQ1-IG	TH-55SQ1-IG
DISPLAY PANEL	Screen Size /Aspect Ratio	86-inch (2174 mm)	75-inch (1892 mm)	65-inch (1638 mm)	55-inch (1387 mm)
	Panel Type	IPS / Edge-LED			
	Effective Display Area (W x H)	1895 x 1065 mm (74.6" x 41.9")	1649 × 927 mm (64.9" x 36.5")	1428 x 803 mm (56.2" x 31.6")	1209 x 680 mm (47.6 x 26.7")
	Resolution (H x V)	3840 x 2160			
	Brightness (Typ)	500 cd/m2			
	Contrast Ratio	1200:1		1100:1	
	Response Time	8.0 ms (Typ) (G to G)			
	Viewing Angle	178°/178° (CR≥10)			
	Panel Surface Treatment	AG Coating Chemical Strengthened Glass with the level of haze 5%±3%			
TOUCH	Detection Method	InGlass™ Touch Detection of human finger, passive stylus			
	Touch Operation	Real multi-touch up to 20 touches			
	Touch Method	Finger; Gloves; Stylus (≥ 2 mm)			
	Response Time [ms]	≤ 15			
	OS	Windows (7/8.1/10), Mac (OS X10.10/10.11, macOS Sierra), Linux, Android			
TERMINAL	IR In/Out	Stereo Mini Jack (M3) x 1/x 1			
	HDMI In	HDMI Type A Connector x 2 (HDCP 2.2)			
	DisplayPort In	DisplayPort x 1 (HDCP2.2 supported)			
	DisplayPort Out	DisplayPort x 1 (HDCP1.4 supported)			
	DVI-D In/Audio In (L/R)	DVI-D 24-pin x 1/Stereo Mini Jack (M3) x 2 (Shared with PC In)			
	PC In/Audio In (L/R)	Mini D-sub 15-pin x 1 (Female)/Stereo Mini Jack (M3) x 2 (Shared with DVI-D In)			
	Audio In (L/R)	Stereo Mini Jack (M3) x 1			
	USB	USB Connector (TYPE-A) x 2, DC 5 V/2 A, DC 5V/1A (USB 3.0 Supported)			
	Serial In	D-sub 9pin x 1, RS-232C Compatible			
	DIGITAL LINK	RJ45 x 1, 100BASE-TX, Compatible with PJLink™ Long Reach Mode			
	LAN	RJ45 x 1, 10BASE-T / 100BASE-TX, Compatible with PJLink™			
	Function Slot	x1 (Intel® SDM specification SDM-S / SDM-L)			
GENERAL	Power Requirements	110-127 / 220-240 V AC, 50/60 Hz			
	On-mode Average Power Consumption	259 W	244 W	181 W	168 W
	Power off Condition	Approx. 0.3 W			
	Stand-by Condition	Approx. 0.5 W			
	Dimensions (W x H x D)	1966,5 x 1137,5 x 84,5 mm	1720 x 998,5 x 74,5 mm	1497,3 x 874,9 x 77,5 mm	1279,9 x 752,7 x 74,3 mm
	Carton Size	2224 x 1427 x 373 mm	1832 x 1283 x 280 mm	1642 x 1037 x 248 mm	1404 x 879 x 203 mm
	Weight	Approx. 92kg	Approx. 76kg	Approx. 51kg	Approx. 35,5kg
	Gross Weight	Approx. 115kg	Approx. 91 kg	Approx. 62kg	Approx. 44kg
	Pitch for Wall-Hanging	VESA Compliant 600 x 400 mm (23.6″ x 15.8″)		VESA Compliant 400 x 400 mm (15.8" x 15.8")	
	Protective Glass Thickness	3mm			
	Bezel Depth	T-L-R: 19.1 mm			
	Built-in Speaker	20 W [10 W + 10 W]			
	Orientation	Landscape / Portrait			
	Tilting Angle *1	0-20 degrees forward / backward *1		0-45 degrees forward / backward *1	
	Operating Environment	Temperature: 0° to 40°C (for up to 1400 m altitude) Humidity: 20% to 80% (No condensation) Altitude: 0 to 2800 m			
	Storage Environment	Temperature: -20°C to 60°C Humidity: 20% to 80% (No condensation)			
	Operating Time*2	24 h/day			
OPTIONS	Multi Monitoring & Control Software	Ver. 2.1 Windows only			
	Early Warning Software	ET-SWA100 Series			
	Whiteboard Software*3	Panasonic Whiteboard Software Downloadable for free *3			

*1: Please contact your sales representative with regard to the tilt angle before installation.
*2: In case running for a long time, the moving image is recommended to be displayed.
If you display a still picture for an extended period, the image retention might remain on the screen. However, image retention can gradually disappear by displaying a moving images.
*3: Downloadable for free. For more information, please visit Global website. https://panasonic.net/cns/prodisplays/download/software/whiteboard/