



The SQE1-IG interactive series with InGlass™ offers a precise, paper-like writing experience and includes the new Intel® SDM slot for a variety of applications. Designed for clear viewing with 500 cd/m² and high reliability with 24/7 operation.

TH-86SQE1-IG(Europe Only)

The SQE1-IG series with mounted InGlass multi-touch™ overlay provides an ultra-precise paper like writing experience for effortless collaboration. It offers a 4K resolution (3840 x 2160) and 500 cd/m² for clear images, perfectly suitable if working close to the screen. Up to 20 simultaneous touch points, as well as the distinction between finger, pen, and hand eraser, allow more than two people to work on the display at the same time, which increases interaction. In addition, it offers the new palm rejection feature, to avoid unwanted marks while placing your hand naturally on the screen. The SQE1-IG series is equipped with the new Intel® SDM specification slot to meet diverse needs and applications. It allows 24/7 continuous operation, making it ideal for daily use in meeting rooms, educational spaces, signage areas or other applications. Additionally, it is highly suitable for rooms exposed to bright sunlight.

Key Features

Ultra-precise paper like writing InGlass™ touch technology with up to 20 simultaneous touch points to enhance collaboration and interaction

Perfectly suitable for meeting rooms, classrooms or any other spaces even if exposed to bright sunlight

86", 500 cd/m², 24/7 operation

4K high resolution for effortless working close to the screen

Equipped with the new Intel® SDM (Smart Display Module) specification slot standard. Provides 4 HDMI/USB Type-C input terminals which support HDMI CEC



TH-86SQE1- IG(Europe Only)

<https://eu.connect.panasonic.com/pt/en/products/professional-displays/th-86sqe1-igeurope-only>

Panel Size	86-inch (2174,2 mm)
Panel Type	E-LED
Aspect Ratio	16:09
Effective Display Area (W x H)	1895 x 1065,9 mm (74.6" x 41.96")
Resolution (H x V)	3840 x 2160
Brightness (typ.)	500 cd/m2
Contrast Ratio	1100:1
Response Time	8.0 ms (Typ)(G to G)
Viewing angle [(T/B)/(L/R)]	178°/178° (CR≥10)
Panel Surface Treatment	Anti-glare, anti-reflective with the level of haze approx. 5%(±3%)
Detection Method	InGlass™ Touch Detection of human finger, passive stylus
Touch Operation	Up to 20-point multi-touch
Power Supply	12-24V / 1A external
OS	Win 7/8/10, Android, Mac OS*4, Linux
Terminals HDMI In	HDMI Type A Connector x 4
Terminals DisplayPort IN	DisplayPort x 1
Terminals DisplayPort OUT	DisplayPort x 1
Terminals PC In	Mini D-sub 15-pin x 1
Terminals Serial	D-sub 9pin x 1, RS-232C Compatible
Terminals IR In	Stereo Mini jack (M3) x 1
Terminals Audio In	Pin Jack (L/R) x2
Terminals Audio Out	Stereo Mini jack (M3) x 1, SPDIF x 1
Terminals USB	USB Connector Type-A x 2, Type-C x 1 (Internal) Type-A x 1
Terminals Slot	x1 (Intel® SDM specification, Corresponding size SDM-S / SDM-L, 12V x max. 3.5A)
Terminals LAN	RJ45 x 1
Power Requirements	110-127 V AC, 50/60 Hz, 220-240 V AC, 50/60 Hz
Power Consumption	max. 371 W (319 W)*5
Power Off Condition	0 W
Stand-by Condition	Approx. 0.5 W
Wi-Fi	Dongle type
Carton Dimensions (W x H x D)	1.966,5 x 1137,5 x 72,7 [88,6]*6 mm
Carton Size (W x H x D) (mm)	2.163 x 1.405 x 380 mm
Weight	95,9 kg
Gross Weight	118 kg
Wall-Hanging Pitch	VESA Compliant 600 x 400 mm (23.6" x 15.8"), M8
Protective Glass Thickness	3 mm
Bezel Width	33 mm
Built-in Speaker	24 W [12 W + 12 W]
Orientation	Landscape / Portrait
Tilting angle*1	Landscape setting: 0 - 20 degrees forward, Portrait setting: 0 - 20 degrees forward
Operating Environment	Temperature: 0° to 40°C (32 °F to 104 °F) / Humidity: 20-80% (Non condensation) / for up to 0-1400 m (4593 ft) altitude. Temperature 0 °C to 35 °C (32 °F to 95 °F) Altitude 1400-2800 m (4593 ft to 7874 ft)
Operating time*2	24 h/day
Options	SNMP Support: Ver. 3.0 Windows only Series and Mac OS Multi Monitoring & Control Software: Ver. 3.1 Early Warning Software: ET-SWA100 Whiteboard Software*3: Downloadable for free - for Windows

Note *1: When installing the display vertically, be sure that the power indicator comes to the right side. 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/*4 Limited performance.

*5: When the slot is not in use. *6 Dimensions including SDM-Slot.