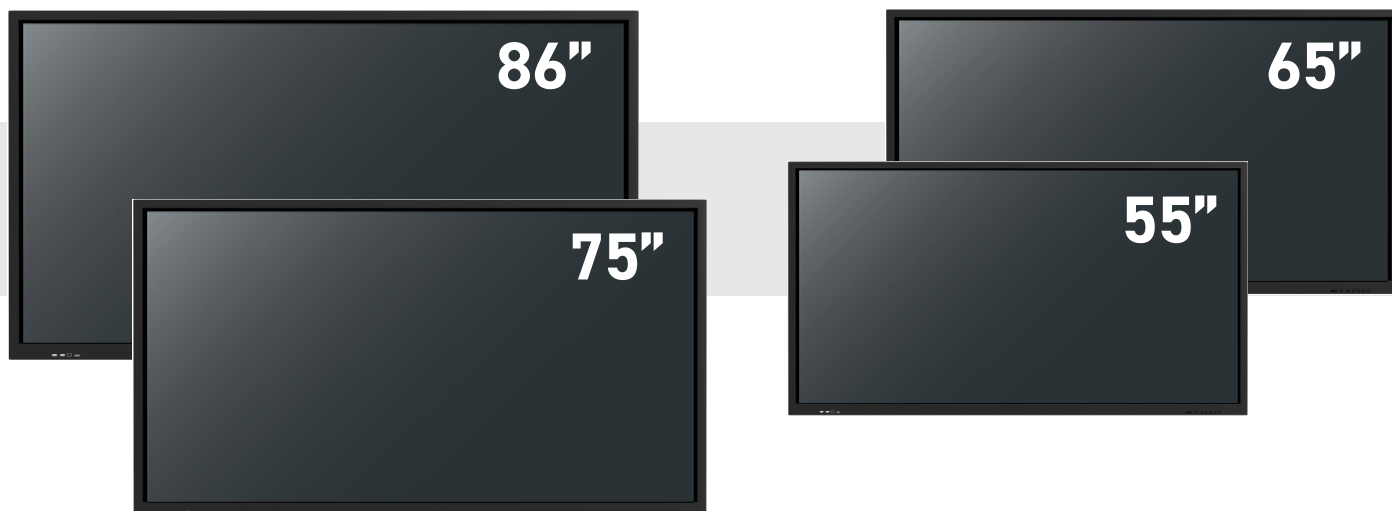




Touch-Screen Displays with Simple Features for Conference Rooms and Classrooms



Main Features



Actual resolution: 3840x2160

	TH-86BQP1	TH-75BQP1	TH-65BQP1	TH-55BQP1
Screen Size	86-inch	75-inch	65-inch	55-inch
Brightness	350 cd/m ²	520 cd/m ²	390 cd/m ²	300 cd/m ²
LCD Panel	IPS			
Resolution	3840 x 2160			
Functional Slot	OPS			

For Education Use

Compatible with directly writing onto and saving materials displayed on the screen

In addition to presenting education materials, these displays can be used as whiteboards* to improve student understanding. Several students (up to 20 touch points) can write on them simultaneously, for active classroom participation.

* A computer/ OPS installed with Whiteboard software (available free of charge) is required.



Whiteboard Software for Full Use of Educational Materials

This software can be used to display educational materials, and to make lessons more understandable by jotting in notes.

- Presentation Functions* (Magnifying Glass, Pen/ Marker)
- Stylus Pen, Finger-Touch Input
- Screen Capture/ Recording Function
- Simultaneous Operation of Up to 10 Points*
- Reading and Writing of JPEG and Other Image Data
- Writing and Saving of Powerpoint Data*



* For Windows only.
For the latest software please visit our global website: panasonic.net/cns/prodisplays/download/software

Projects the same images even in a large classroom

The display is equipped with a digital output terminal. By connecting a second display or projector with an HDMI cable, images can be projected onto a separate screen. Furthermore, comments written onto the screen and scaling can be reflected in real-time, making it convenient for classes held in large classrooms.



For Office Use

User Friendly

No messy marker stains. Data is easily marked using a stylus for highlighting, drawing and writing.

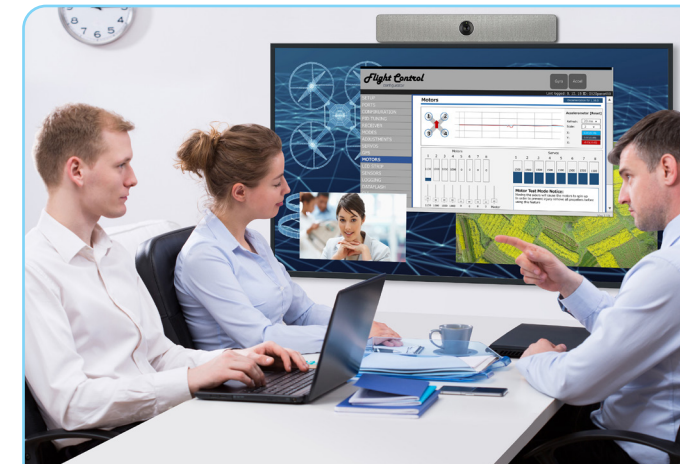


Smooth input switching for multi-purpose use

BQP1 automatically switches source signals when an input signal other than the signal of the current content is detected.*

When presenters change during a meeting, the displayed image can be switched easily, eliminating the need to operate the remote control.

*works with HDMI1/2/3, VGA, DP, DVI, AV.



Ease of saving file

Instead of taking pictures on a whiteboard, the PowerPoint or PDF presented can be saved and emailed out via laptop.

Auto-Wake Up

When a signal is detected during standby mode, display will turn on for the desired signal.*

*Works with HDMI 1, HDMI2 and VGA.



Front Panel Button - Easy to start

Button such as turn on/off, volume are in front of the screen, allowing ease of operation without a remote control.

OPS Ready

OPS* (Open Pluggable Specification) allows for more cost-effective system design, less cabling, and seamless upgradability.



*Please visit <http://intel.com/ops> for more information.

Other products you might be interested in:



Projectors



PTZ Cameras



HD Visual Communications System



PressIT Wireless Presentation System

Model Number		TH-86BQP1	TH-75BQP1	TH-65BQP1	TH-55BQP1
Display Panel	Screen Size	86-inch (2174mm)	75-inch (1892mm)	65-inch (1638mm)	55-inch (1387mm)
	Aspect Ratio	16:9			
	Panel Type / Backlight	IPS/Direct LED			
	Effective Display Area (W x H) in mm	1895.0 x 1065.9	1649.7 x 927.9	1428.5 x 803.5	1209.6 x 680.4
	Resolution (H x V)	3840 x 2160			
	Brightness (Typical)	350 cd/m ²	520 cd/m ²	390 cd/m ²	300 cd/m ²
	Contrast Ratio	1,200:1	1,100:1	1,300:1	1,300:1
	Dynamic Contrast Ratio	50,000:1			
	Response Time (G to G)	8 ms			
	Viewing Angle (CR>10)	178° (H) / 178° (V)			
	Panel Lifetime	30,000 Hours (approx.)			
	Panel Surface Treatment	Anti-Glare Type (Haze 1%)			
Touch Panel	Detection Method	Infrared Blocking Detection Method			
	Touch Operation	Up to 20 Multi-Touch Point			
Terminals	HDMI In	HDMI Type A Connector x 3 (Compatible with HDCP 2.2)			
	DisplayPort In	DisplayPort x1 (Compatible with HDCP 2.2)			
	DVI-D In	DVI-D 24-pin x 1			
	AV In	3.5mm Mini Interface			
	RS232	DB9 x 1			
	PC In	Mini D-Sub 15-pin (DDC2B) x 1			
	HDMI Out	HDMI Type A Connector x 1			
	VIDEO Out	3.5 mm Mini Interface x 1			
	Audio In	Stereo Mini Jack (M3) x 1			
	Audio Out	Stereo Mini Jack (M3) x 1			
	MEDIA USB	USB Connector (Type A) x 1 USB 2.0			
	Follow USB	USB Connector (Type A) x 2 USB 2.0			
	Touch USB	USB Connector (Type A) x 1 USB 2.0			
	Function Slot	Intel® Open Pluggable Specification			
Electrical	Built-in Speaker	32W (16W + 16W)			
	Power Requirements	100-240 V AC, 50/60Hz			
	Power Consumption	440W	350W	200W	140W
	Standby Mode	Approx. 0.5W			
Mechanical	Dimensions (WxHxD) in mm	1991.6 x 1182.6 x 112.8	1736 x 1034.5 x 103.3	1506.3 x 901.3 x 96.1	1298.4 x 789.1 x 93.6
	Weight	77kg	58kg	41kg	28.5kg
	Pitch for Wall-hanging	VESA Compliant			
		700mm x 400mm	600mm x 400mm	600mm x 400mm	400mm x 400mm
	Orientation	Landscape Only			
Environment	Temperature	0°C to 40°C (Up to 5,000m Altitude)			
	Humidity	20-80% (Non Condensation)			

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Weights and dimensions shown are approximate. Depending on the temperature or humidity conditions, uneven brightness may be observed. This is not a malfunction. This unevenness will disappear while applying current continuously. If not, consult the distributor. Supported input signal performance varies depending on source signal strength, reduce input signal frame rate or resolution may improve performance under such circumstance. Specifications and appearance are subject to change without notice. Product availability differs depending on region and country. This product may be subject to export control regulations. Windows, and PowerPoint are trademarks of Microsoft Corporation in the United States and other countries. Intel® is registered trademark or trademark of Intel Corporation, registered in the U.S. and other countries and regions or registered trademarks. HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. All other trademarks are the property of their respective trademark owners. Images on screen are simulated.

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All information included here is valid as of September 2021.