



Communicate Clearly and Come Up with New Ideas
Using 4K Touch Screen Display

■ Main Features



Actual resolution: 3840 x 2160p



01 | Control Menu for Easy Operation

Write onto the touchscreen using a pen or your finger without software. The control menu displayed on the screen can be used to easily switched between frequently used operation.

02 | Convenient Functions

In addition to the Screen comparison mode and multi input display function that projects multiple teaching materials simultaneously, the display features built-in applications such as a stamp and timer that can help progress a class.

03 | Universal Design

A color universal design that can be identified by people with diverse color vision has been adopted. The speaker and input terminals have been placed on the front for easy to hear and intuitive use.



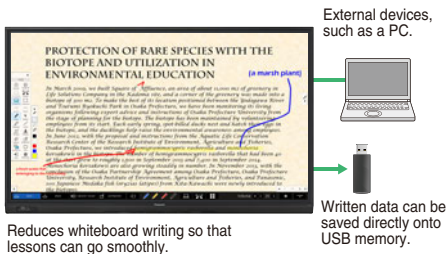
Easy touch control menu

Control the input switching, volume adjustment and setting operation with a touch.

	TH-75BQ1W	TH-65BQ1W
Screen Size	75-inch class (74.5")	65-inch class (64.5")
Brightness	500 cd/m ²	
Contrast	1200:1	
Resolution	3840 x 2160	

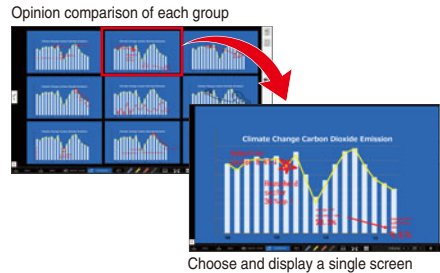
Compatible with directly writing onto and saving materials displayed on the screen

The BQ1 Series features a built-in whiteboard function. Users can directly write onto the images and video displayed from external input devices. The written data can be saved as onto the built-in memory or USB memory.



Equipped with applications that are optimal for group work

Data from a USB memory or captured data can be selected and up to nine screens can be compared. In addition to exchanging opinions about samples or comparisons during group work, users can freely pick out and display or write onto a screen.



Equipped with a DIGITAL AV OUT terminal that is convenient for large screen displays

The BQ1 Series is equipped with a DIGITAL AV OUT terminal. By connecting it to a projector using an HDMI cable, the same screens can be displayed. The enlarging or scaling of the writing on the screen are reflected in real-time, making it convenient for classes held in large halls or lecture rooms.



Specifications

Model		TH-75BQ1W	TH-65BQ1W
Display Panel	Panel size	75-inch class (1892.7 mm)	65-inch class (1638.9 mm)
	Effective display area (W x H)	64.9" x 36.5" (1649.6 x 927.9 mm)	56.2" x 31.6" (1428.4 x 803.5 mm)
	Resolution	3840 x 2160	
	Brightness (typ.) ¹	500 cd/m ²	
	Contrast ratio (typ.)	1200:1	
	Response time (typ.)	8.0 ms (G to G)	
Touch Panel	Detection method	Infrared blocking detection method	
	Touch operation	Up to 20-point multi-touch ²	
Terminals	OS	Windows (8.1 / 10), Mac OS X (10.10/10.11), macOS (10.12/10.13/10.14/10.15/11.0)	
	HDMI In	Type A Connector x 3 (HDCP 2.2 supported)	
	DIGITAL Out	HDMI Type A Connector x 1	
	DVI-D In	DVI-D 24-pin x 1	
	DisplayPort In	DisplayPort x 1 (HDCP 2.2 supported)	
	PC In	Mini D-Sub 15-pin x1 (compatible with DDC2B)	
	USB	USB Connector (TYPE A) Back x 1 DC 5V/ max. 0.9A (USB3.0 is supported), Front x 2 DC 5V/ max. 0.5A (USB2.0 is supported)	
	USB (TOUCH)	USB Connector (TYPE B) x 1	
	Serial In	D-Sub 9-pin x 1 (for external control, RS-232C compliant)	
	Audio In/Out	Stereo mini-jack (M3) x 2 (Shared with DCI-D IN and PC IN) / x 1	
	LAN	RJ45 x 1, 10BASE-T/100BASE-TX/1000BASE-T, compatible with PLink™	
Audio	SLOT	Intel® SDM specification, Corresponding size SDM-S / SDM-L, Supply power 3.3 V / 1.1 A, 12 V / 5.5 A	
	Built-in speaker	20 W (10 W + 10 W) 10 % THD	
Power requirements	Speaker out	30 W (15 W + 15 W) 10 % THD	
	Power consumption	110-240 V AC, 50/60 Hz	320 W
Power off condition	Standby condition	Approx. 0.3 W	230 W
	On Mode Average Power Consumption ³	Approx. 0.5 W	
Dimensions (W × H × D)	Dimensions (W × H × D)	67.6" x 40.7" x 4.2" (1716 x 1032 x 107 mm) (with handles)	58.9" x 35.8" x 4.2" (1495 x 908 x 105 mm) (with handles)
	Weight	124.8 lbs. (56.6 kg)	95.7 lbs. (43.4 kg)
Operation	Bezel width	T/R/L 0.65" (16.3 mm), B 2.14" (54.3 mm) (with speaker)	
	Wall-hanging pitch	VESA Compliant 23.6" x 15.8" (600 x 400 mm)	VESA Compliant 15.8" x 15.8" (400 x 400 mm)
Operating environment	Protective glass	Anti Glare Surface / Scattering prevention film	
	Operation	Landscape / Portrait	
Operating environment	Tilt/tilt angle ⁴	Landscape: 0 degrees forward, 0-45 degrees backward, Portrait: 0 degrees forward/backward	
	Operating time ⁵	18 h/day	
Operating environment	Temperature	32 °F to 104 °F (0 °C to 40 °C) [for up to 4593' (1400 m) altitude] / 32 °F to 95 °F (0 °C to 35 °C) [for between 4593' and 9186' (1400 m and 2800 m) altitude]	
	Humidity	20 % to 80 % (Non-condensation)	

¹: The brightness of display panel not shipping product. ²: When using the Whiteboard Software for Windows®. When using Mac single touch. ³: Based on IEC 62087 Ed.2 measurement method. ⁴: Please contact your sales representative with regard to the tilt angle before installation. ⁵: In case of 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.

Optional Accessories

- **3G-SDI Terminal Board**
TY-SB01SS
 - **Wireless Presentation System Receiver Board**
TY-SB01WP
 - **Early Warning Software¹**
ET-SWA100/105 Series²
- ¹: Multi Monitoring & Control Software ver.2.1 or later required.
²: Part number suffix may differ depending on the license type.

Panasonic CONNECT

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Note: Following the shift of the Panasonic Group to a holding company system, the Connected Solutions Company of the Panasonic Corporation has changed to Panasonic Connect Co., Ltd. as of April 1, 2022.

All information included here is valid as of April 2022.