

Panasonic

BUSINESS

Touch Screen LCD Display

BQE1/BFE1 Series

75-inch class **TH-75BQE1**

65-inch class **TH-65BFE1**

August/2017



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

Main Features



*Actual Resolution:
3840 x 2160p
(TH-75BQE1 only)

01 | Touch-Screen Displays

In addition to presenting educational materials, these displays can be used as whiteboards* to improve student understanding. Several students can write on them simultaneously, for active classroom participation.

* A computer installed with Whiteboard Software (available free of charge) is required.

02 | Large, Highly Visible Display Sizes for Classrooms and Conference Rooms

A large, 65-inch size that is easy to see in classrooms and conference rooms, and an even larger, 4K resolution 75-inch size are available. Select the one that matches the room size.

03 | Reliable, Easy-to-Use Product Designs

The BQE1 and BFE1 Series features a protective glass with shatterproof film. Even if the panel is broken, the glass will not shatter, making it safe for permanent classroom use. The easy-to-hear front speaker (external/included) also supports understandable lessons and meetings.

Handle for easy movement



Protective Glass



Front Speaker



*Actual Resolution: 3840 x 2160p

Specifications

Model	TH-75BQE1	TH-65BFE1
DISPLAY PANEL		
Screen Size	75-inch (1893 mm)	65-inch (1638 mm)
Panel Type/Backlight	VA / Direct-LED	
Aspect Ratio	16 : 9	
Effective Display Area (W x H)	1650 x 928 mm [64.9" x 36.5"]	1428 x 803 mm [56.2" x 31.6"]
Resolution (H x V)	3840 x 2160	1920 x 1080
Brightness	400 cd/m ²	
Contrast Ratio	4000 : 1	
Response Time	8.0 ms [G to G]	
Viewing Angle	178 / 178° [CR ≥10]	
TOUCH PANEL		
Detection Method	Infrared blocking detection method	
Touch Operation	Up to 10-point multi-touch ^{*1}	
CONNECTION TERMINAL		
HDMI In	TYPE A Connector x 2	
PC In	Mini D-Sub 15-pin (female) x1 (compatible with DDC2B)	
DVI-D In	DVI-D 24-pin (digital) x 1	
USB	USB TYPE A Connector (female) x 1	
USB for PC Connection	USB TYPE A Connector (male) x 1 (For Touch Panel)	
Serial In	D-Sub 9-pin x 1 (for external control, RS-232C compliant)	
Audio In	Stereo mini-jack [M3]	
Audio Out	Stereo mini-jack [M3]	
AUDIO		
Speaker Out	20 W (10 W + 10 W)	16 W (8 W + 8 W)
ELECTRICAL		
Power Requirements	110-240 V AC, 50 / 60 Hz	
Power Consumption	370 W	205 W
Power Off Condition	Approx. 0 W	
Standby Condition	Approx. 0.5 W	
MECHANICAL		
Dimensions (W x H x D)	1710 x 1072 x 102 mm [67.3" x 42.2" x 4.0"] (with speaker mounted)	1490 x 948 x 106 mm [58.7" x 37.4" x 4.2"] (with speaker mounted)
Bezel Width	27 mm [1.07"]	T/B: 30 mm [1.18"], L/R: 30.2 mm [1.19"]
Weight	Approx. 66 kg [145.5 lbs.] (Approx. 68 kg with speaker mounted)	Approx. 44 kg [97 lbs.] (Approx. 46 kg with speaker mounted)
Protective Glass	Anti Glare Surface / Shatterproof Film Attached	
Pitch for Wall-hanging	VESA Compliant 400 x 400 mm [15.8" x 15.8"]	
Orientation	Landscape / Portrait	
Operating Environment	Temperature: 0 °C to 40 °C [32 °F to 104 °F] [for up to 1400 m [4593'] altitude] / 0 °C to 35 °C [32 °F to 95 °F] [for between 1400 m and 2800 m [4593' and 9186'] altitude], Humidity: 20 % to 80 % (Non-condensation)	

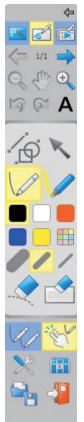
*1 When using the Whiteboard Software for Windows®. Only one point using the Whiteboard Software for Mac.

- Included Accessories**
- AC cord • Remote Control • Pen • Clamper
 - Speaker • Speaker Cord
- Optional Accessories**
- Pedestal TY-ST75PE9

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/

Whiteboard software uses Color Universal Design for easy viewing in spite of individual differences in color perception.



High Visibility for Info Sharing from a Distance

Quick confirmation of educational materials and data.

- Bright 400-cd/m² display of clear images.
- Anti-glare processing suppresses external reflections for high visibility.



Touch-Panel Provides Easy-to-Understand Information

Ideal for use as floor maps and signage to describe products in a showroom.



Other Features

- Multi-touch input allows several people to write simultaneously.
- Clearly audible front speaker (included).
- Can be vertically installed. The speaker can also be mounted in the vertical configuration.
- Complies with VESA standards. Third-party mounting fixtures can be used.

• Specifications and appearance are subject to change without notice.
 • Images on screen are simulated.

All information included here is as of August 2017.



For the latest information about Panasonic Professional Displays, please visit:

- Professional Display Global Website – panasonic.net/cns/prodisplays
- YouTube – www.youtube.com/PanasonicProDisplay
- Facebook – www.facebook.com/panasonicprojector