BQE1/BFE1 Series

75-inch class TH-75BQE1
65-inch class TH-65BFE1

August/2017

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.

Main Features

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

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.
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*

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

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

<table>
<thead>
<tr>
<th>DISPLAY PANEL</th>
<th>TH-75BQE1</th>
<th>TH-65BFE1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screen Size</td>
<td>75-inch (1893 mm)</td>
<td>65-inch (1638 mm)</td>
</tr>
<tr>
<td>Panel Type/Backlight</td>
<td>VA / Direct-LED</td>
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</tr>
<tr>
<td>Aspect Ratio</td>
<td>16 : 9</td>
<td>16 : 9</td>
</tr>
<tr>
<td>Effective Display Area (W x H)</td>
<td>1650 x 928 mm (64.9” x 36.5”)</td>
<td>1428 x 803 mm (56.2” x 31.6”)</td>
</tr>
<tr>
<td>Resolution (H x V)</td>
<td>3840 x 2160</td>
<td>1920 x 1080</td>
</tr>
<tr>
<td>Brightness</td>
<td>400 cd/m²</td>
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</tr>
<tr>
<td>Contrast Ratio</td>
<td>4000 : 1</td>
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</tr>
<tr>
<td>Response Time</td>
<td>8.0 ms (G to G)</td>
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<tr>
<td>Viewing Angle</td>
<td>178 / 178° (CR ≥ 10)</td>
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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) x 1 (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)

ELECTRICAL

- Power Requirements: 110-240 V AC, 50 / 60 Hz
- Power Consumption: 370 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)
- Bezel Width: 27 mm (1.07”)
- Weight: Approx. 66 kg (145.5 lbs.) (Approx. 68 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 85 % (Non-condensation)

Included Accessories:
- AC cord
- Remote Control
- Pen
- Clamper
- Speaker
- Speaker Cord

Optional Accessories:
- Pedestal TY-ST75PE9

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

* Actual Resolution: 3840 x 2160p

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

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

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

Welcome to KDM mall 3rd floor 3rd floor

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