4K Entry Displays with High Picture Quality
Enhance Presentation Effect.

- **High Picture Quality**
Highly detailed images in 4K resolution (3840x2160) supporting 4K/60p signals for faithful expression of high-quality content.

- **Excellent Reliability**
Enables continuous operation 16 hours a day, without any concern. Ideal everyday use for offices, schools, and other applications.

- **High Expandability**
Equipped with 4 HDMI/USB Type-C input terminals for high frequency use and supports HDMI CEC. RS232C/LAN to control multiple devices externally for efficient operation. Also Crestron Connected™.
### Specifications (Tentative)

#### Design and specification subject to change without notice.

For more information about Panasonic Professional Displays, please visit:

**Display Global Website** – [panasonic.net/cns/prodisplays](http://panasonic.net/cns/prodisplays)

**YouTube** – [www.youtube.com/user/PanasonicProDisplay](http://www.youtube.com/user/PanasonicProDisplay)

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#### Power consumption

<table>
<thead>
<tr>
<th>Model</th>
<th>TH-98CQE1W</th>
<th>TH-86CQE1W</th>
<th>TH-75CQE1W</th>
<th>TH-65CQE1W</th>
<th>TH-55CQE1W</th>
<th>TH-49CQE1W</th>
<th>TH-43CQE1W</th>
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<tbody>
<tr>
<td>Display Panel</td>
<td>98-inch class</td>
<td>86-inch class</td>
<td>75-inch class</td>
<td>65-inch class</td>
<td>55-inch class</td>
<td>49-inch class</td>
<td>43-inch class</td>
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<tr>
<td>Panel type / Blacklight</td>
<td>IPS / FRL-LED</td>
<td>IPS / FRL-LED</td>
<td>IPS / FRL-LED</td>
<td>IPS / FRL-LED</td>
<td>IPS / FRL-LED</td>
<td>IPS / FRL-LED</td>
<td>IPS / FRL-LED</td>
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<tr>
<td>Aspect ratio</td>
<td>16:9</td>
<td>16:9</td>
<td>16:9</td>
<td>16:9</td>
<td>16:9</td>
<td>16:9</td>
<td>16:9</td>
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<tr>
<td>Effective display area (W x H)</td>
<td>2158.8 x 1214.3 mm (84.98” x 47.80”)</td>
<td>1969.5 x 1065.8 mm (77.60” x 41.90”)</td>
<td>1648.6 x 922.9 mm (64.94” x 36.37”)</td>
<td>1428.4 x 803.5 mm (56.23” x 31.36”)</td>
<td>1209.6 x 680.4 mm (47.62” x 26.78”)</td>
<td>1073.8 x 604.0 mm (42.47” x 23.77”)</td>
<td>943.1 x 529.4 mm (37.05” x 20.84”)</td>
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<tr>
<td>Resolution</td>
<td>3840 x 2160</td>
<td>3840 x 2160</td>
<td>3840 x 2160</td>
<td>3840 x 2160</td>
<td>3840 x 2160</td>
<td>3840 x 2160</td>
<td>3840 x 2160</td>
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<tr>
<td>Brightness (typ.)</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
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<tr>
<td>Contrast ratio (typ.)</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
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<tr>
<td>Response time (typ.)</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
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<tr>
<td>Panel Surface Treatment</td>
<td>Anti-glare type (Haze 25 %)</td>
<td>Anti-glare low reflection type (Haze 3 %)</td>
<td>Anti-glare low reflection type (Haze 3 %)</td>
<td>Anti-glare low reflection type (Haze 3 %)</td>
<td>Anti-glare low reflection type (Haze 1 %)</td>
<td>Anti-glare type (Haze 1 %)</td>
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<td>Terminals</td>
<td>HDMI In</td>
<td>HDMI TYPE-A Connector x 4</td>
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<td></td>
<td>PC In</td>
<td>Mini D-sub 15-pin x 1 (Female)</td>
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<td>Serial</td>
<td>D-sub 9pin x 1 (Male), RS232C Compatible</td>
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<td></td>
<td>IR In</td>
<td>Stereo Mini Jack (MIC x 1)</td>
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<tr>
<td></td>
<td>Audio in</td>
<td>Pin Jack L/R x 1 (TS9)</td>
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<tr>
<td></td>
<td>Audio out</td>
<td>Stereo Mini Jack (MIC) x 1, SPDIF x 1</td>
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<tr>
<td></td>
<td>LAN</td>
<td>RJ 45 x 1</td>
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<tr>
<td>USB</td>
<td>USB Connector TYPE-A x 3, TYPE-C x 1</td>
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<tr>
<td>Built-in speaker</td>
<td>24 W (12 W + 12 W)</td>
<td>16 W (8 W + 8 W)</td>
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<tr>
<td>Power requirements</td>
<td>110-127 V AC, 50/60 Hz, 220-240 V AC, 50/60 Hz</td>
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<tr>
<td>Power consumption</td>
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<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
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<tr>
<td>Standby condition</td>
<td>Approx. 0 W</td>
<td>Approx. 0.5 W</td>
<td>Approx. 0 W</td>
<td>Approx. 0.5 W</td>
<td>Approx. 0 W</td>
<td>Approx. 0.5 W</td>
<td>Approx. 0 W</td>
</tr>
<tr>
<td>Dimensions (W × H × D)</td>
<td>2089 x 1180 x 870 mm (82.27” x 46.42” x 3.42”)</td>
<td>1859 x 1030 x 400 mm (73.23” x 40.55” x 1.57”)</td>
<td>1614 x 938 x 300 mm (63.78” x 36.89” x 1.18”)</td>
<td>1460 x 842 x 300 mm (57.25” x 33.03” x 1.18”)</td>
<td>1229 x 732 x 300 mm (48.27” x 28.78” x 1.18”)</td>
<td>1072 x 635 x 300 mm (42.13” x 24.99” x 1.18”)</td>
<td>926 x 538 x 300 mm (36.49” x 21.17” x 1.18”)</td>
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<tr>
<td>Weight</td>
<td>502.5 kg (1106 lb)</td>
<td>427.3 kg (940 lb)</td>
<td>321.4 kg (708 lb)</td>
<td>244.4 kg (538 lb)</td>
<td>170.1 kg (376 lb)</td>
<td>132.5 kg (292 lb)</td>
<td>96.5 kg (213 lb)</td>
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<tr>
<td>Bezel width</td>
<td>19.1 mm (0.75”) (TS9) (L/R)</td>
<td>17.8 mm (0.7”) (TS9) (L/R)</td>
<td>16.5 mm (0.65”) (TS9) (L/R)</td>
<td>15.7 mm (0.62”) (TS9) (L/R)</td>
<td>14.7 mm (0.58”) (TS9) (L/R)</td>
<td>13.5 mm (0.53”) (TS9) (L/R)</td>
<td>9.9 mm (0.39”) (TS9) (L/R)</td>
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<tr>
<td>Wall-hanging pitch</td>
<td>900 x 600 mm (35.4 x 23.6”)</td>
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<tr>
<td>Orientation</td>
<td>Landscape</td>
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<td>Landscape</td>
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<td>Landscape</td>
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<tr>
<td>Tilting Angle</td>
<td>0-20 degree forward (TBD)</td>
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<tr>
<td>Operating time</td>
<td>24/7 day</td>
<td>24/7 day</td>
<td>24/7 day</td>
<td>24/7 day</td>
<td>24/7 day</td>
<td>24/7 day</td>
<td>24/7 day</td>
</tr>
<tr>
<td>Operating environment</td>
<td>0 °C to 40 °C / 10% to 90% (Non condensation)/for up to 0-1400 m (4593 ft) altitude.</td>
<td>0 °C to 40 °C / 10% to 90% (Non condensation)/for up to 0-1400 m (4593 ft) altitude.</td>
<td>0 °C to 35 °C / 10% to 90% (Non condensation)/for up to 0-1400 m (4593 ft) altitude.</td>
<td>0 °C to 35 °C / 10% to 90% (Non condensation)/for up to 0-1400 m (4593 ft) altitude.</td>
<td>0 °C to 35 °C / 10% to 90% (Non condensation)/for up to 0-1400 m (4593 ft) altitude.</td>
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All information included here is valid as of May 2020.