



50" Professional 4K display ideal for business and education applications

TH-50EQ2

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Key Features

Easy to connect peripherals (camera/speaker) directly to display

Increased input type and number of available inputs

Function slot for increased functionality

Higher visibility due brightness typically found on higher end products

Installation flexibility – portrait and tilt supported





TH-50EQ2

<https://eu.connect.panasonic.com/n/en/products/professional-displays/th-50eq2>

Screen size (diagonal) (inch)	49.5-inch (1257.3 mm)
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Aspect Ratio	16:9
Effective display area (W x H) (mm)	1095.8 x 616.4 mm (43.14" x 24.26")
Effective display area (W x H) (inch)	1095.8 x 616.4 mm (43.14" x 24.26")
Resolution	3840 x 2160
Brightness (typ.)	500 cd/m2
Contrast Ratio	5000:1
Response Time	9.5 ms
Viewing angle [(T/B)/(L/R)]	178°/178° (CR>10)
Panel Surface Treatment	Anti-glare type (Haze 25%)
Terminals HDMI In	TYPE A Connector x 3 (HDCP2.2 supported)
Terminals PC IN/AUDIO IN (L/R)	Mini D-sub 15-pin x 1 (Female)/Stereo Mini Jack (M3) x 1
Terminals Serial	D-sub 9-pin x 1, RS232C Compatible
Terminals Audio Out	Stereo Mini Jack (M3) x 1
Terminals LAN	RJ45 x 1, RJ45 10BASE-T/100BASE-TX
Terminals USB	Type A: DC 5 V/1 A, USB 3.0 is supported, Type A: DC 5 V/2 A, USB 2.0 is supported, Type C: max ~ 60W (Power Delivery compatible), USB2.0 is supported, DisplayPort Alternate mode compatible
Terminals Slot	SDM-S / SDM-L, 3.3 V/max.1.1 A, 12 V/max 5.5 A
Built-in Speaker	20W [10 W + 10 W]
Power Requirements	AC 110 - 240 V 50 Hz / 60 Hz
Power Consumption	255 W
Power Off Condition	Approx. 0.3 W
Standby Condition	Approx. 0.5 W
Weight (kg)	15.5 kg (34.2 lbs.)
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Bezel width (mm)	14.9 mm (0.59") (T/R/L/B)
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Wall-hanging pitch (mm)	VESA Compliant 400 x 400 mm (15.8" x 15.8"), M6
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Orientation	Landscape/Portrait
Operating Environment	Temperature: 0 °C to 40 °C (32 °F to 104 °F)/Humidity: 20-80 % (Non condensation)/for up to 0-1400 m (4593 ft) altitude. Temperature: 0 °C to 35 °C (32 °F to 95 °F)/Altitude 1400-2800 m (4593 ft to 9186 ft)
Tilting angle*2	0 - 20 degrees forward/backward with landscape/portrait setting
Operating time*3	18 h/day
Note	1: Including handles. 2: Please contact your sales representative with regard to the tilt angle before installation. 3: 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.
Dimensions (W × H × D*1)	1129 x 649 x 66 mm (44.43" x 25.56" x 2.60")