Panasonic
CONNECT

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

TH-55EQ2

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4K PROFESSIONAL

intel. smart display module ready

18h Operation

Portrait

USB 4K Media Player

CISCO Collaboration Devices Verified

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TH-55EQ2

DISPLAY PANEL -> Screen Size	55-inch class (54.6-inch / 1387.8 mm)
DISPLAY PANEL -> Brightness (typ.)	500 cd/m^2
DISPLAY PANEL -> Aspect ratio	16:9
DISPLAY PANEL -> Effective Display Area (W x H)	1209.6 x 680.4 mm (47.62" x 26.78")
DISPLAY PANEL -> Resolution	3840 x 2160
DISPLAY PANEL -> Contrast Ratio (typ.)	1200:1
DISPLAY PANEL -> Dynamic Contrast Ratio	50000:1
DISPLAY PANEL -> Response Time (typ.)	8.0 ms (G to G)
DISPLAY PANEL -> Viewing Angle(H / V)	178°/178° (CR > 10)
DISPLAY PANEL -> Panel Surface Treatment	Anti-glare type
DISPLAY PANEL -> Haze	0.25
CONNECTION TERMINAL -> HDMI™ IN	HDMI™ Type A Connector x 3 (HDCP 2.2)
CONNECTION TERMINAL -> PC IN	Mini D-sub 15-pin x 1 (DDC2B) Y/G: with sync 1.0 V [p-p] (75 Ω) : without sync 0.7 V [p-p] (75 Ω) P_B/C_B/B: without sync 0.7 V [p-p] (75 Ω) $P_R/C_{R/R:}$ without sync 0.7 V [p-p] (75 Ω) HD/VD: TTL (high impedance)
CONNECTION TERMINAL -> SERIAL IN	D-sub 9-pin x 1, RS-232C Compatible
CONNECTION TERMINAL -> IR IN	Stereo mini jack (φ 3.5 mm) x 1
CONNECTION TERMINAL -> IR OUT	Stereo mini jack (φ 3.5 mm) x 1
CONNECTION TERMINAL -> AUDIO 1 IN (L / R)	Stereo mini jack (φ 3.5 mm) x 1
CONNECTION TERMINAL -> AUDIO OUT (L / R)	Stereo mini jack (φ 3.5 mm) x 1
CONNECTION TERMINAL -> LAN	RJ45 x 1 Compatible with PJLink™ RJ45 10BASE-T/100BASE-TX
CONNECTION TERMINAL -> USB TYPE A	USB Type A Connector x 1 (DC 5 V / 1 A, USB 3.0 is supported) USB Type A Connector x 1 (DC 5 V / 2 A, USB 2.0 is supported)
CONNECTION TERMINAL -> USB TYPE C	USB Type C Connector x 1 (Max 60 W Power Delivery compatible, USB2.0 is supported, DP Alt Mode compatible)
CONNECTION TERMINAL -> SLOT	Intel® SDM specification (SDM-S / SDM-L, Supply power 3.3 V / Max 1.1 A , 12 V / Max 5.5 A)
AUDIO -> Built in Speaker	20 W [10 W+10 W]
ELECTRICAL -> Power Supply	AC 110 - 240 V 50 Hz / 60 Hz
ELECTRICAL -> Power Consumption	280 W
ELECTRICAL -> On Mode Average Power Consumption *1	173 W
ELECTRICAL -> Power Off Condition	Approx. 0.3 W
ELECTRICAL -> Stand-by Condition	Approx. 0.5 W
ELECTRICAL -> Apparent power	292 VA
ELECTRICAL -> Energy efficiency class for Europe	G Class
MECHANICAL -> Dimension(W)	1242 mm (48.89")
MECHANICAL -> Dimension(H)	713 mm (28.06")
MECHANICAL -> Dimension(D)	66 mm (2.60")
MECHANICAL -> Weight	Approx. 18 kg (39.7 lbs)
MECHANICAL -> Bezel Width(T)	13.9 mm (0.55")
MECHANICAL -> Bezel Width(B)	13.9 mm (0.55")
MECHANICAL -> Bezel Width(L)	13.9 mm (0.55")
MECHANICAL -> Bezel Width(R)	13.9 mm (0.55")
MECHANICAL -> Pitch for Wall-Hanging / Screw / Screw hole depth	VESA Compliant 400 x 400 mm (15.8" x 15.8") / M6 / 18 mm (0.71")
INSTALLATION -> Orientation	Landscape / Portrait
INSTALLATION -> Tilting Angle	Landscape : 0 - 20 degrees forward / backward Portrait : 0 - 20 degrees forward / backward
INSTALLATION -> Operating Time *4	18 h/day
ENVIRONMENT -> Operating Environment(Temperature)	0℃ to 40℃: 0℃ to 35℃
ENVIRONMENTAL -> Operating Environment(Humidity) (No condensation)	20% to 80%

Footnote Description	

Please contact your sales representative with regard to the tilt angle before installation.

1. : Excluding handles
2. : Including handles
3. : When installing the display vertically, be sure that the power indicator comes to the right side.
4. : 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.