

ThinkVision E24q-20 62CFGAT1CH

Product

ThinkVision E24q-20

Machine Type

62CF

Region

EMEA

Display Size

23.8"

View Area

526.85x296.4 mm

Panel

In-Plane Switching

Aspect Ratio

16:9

Resolution

2560x1440

Pixel Pitch

0.2058 x 0.2058 mm

Dot / Pixel Per Inch

123 dpi

View Angle (H / V)

178 / 178

Pixel Response Time

4 ms (Extreme mode) / 6 ms (Normal Mode)

Refresh Rate

75 Hz

Brightness

300 nits

Contrast Ratio

1000:1

Color Gamut

99% sRGB

Multiple Input

HDMI, DP

USB Port

None

Camera

None

Microphone

None

Speaker

2x 2W

Power Consumption (Typical / Maximum)

22W / 32W

Power Adapter

Integrated

Stand

Tilt, Swivel, Pivot, Height Adjust Stand

Color

Raven Black

Side Bezel Width

2.0 mm

Dimensions with Stand (HxWxD)

475.57x539.80x180.31 mm

Weight (Including Stand)

11.1lbs / 5kg

Monitor Cable

HDMI

ENERGY STAR

Yes

TCO

TCO 8.0

EPEAT

Silver

Low Blue Light / Eye Comfort / Eyesafe Display

Low Blue Light (Hardware) / Eye Comfort / Eyesafe

Base Warranty

3-year

Operating System Support

Support Windows 7, Windows 10

Sync Technology

None

CPU / Platform / Tiny Support

None

Display Ram / Storage / Card Slot

None

Wireless / Ethernet / Bluetooth

None

Touch Screen / Digitizer Pen / Battery

None

EAN / UPC / JAN

0195713813679

Announce Date

2021-06-15

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ThinkVision E24q-20

DISPLAY

Panel Size

23.8-inch

Screen Dimensions

534.7 mm x 313.2 mm

Panel Type

3-side NearEdgeless
In-Plane Switching

Active Area

526.9 mm x 296.4 mm

Backlight

WLED

Aspect Ratio

16:9

Resolution

2560 x 1440

Pixel Pitch

0.2058 mm x 0.2058 mm

Dot/Pixel Per Inch (DPI/PPI)

123

Viewing angle (H x V @ CR 10:1)

178° / 178°

Response Time

4ms (Extreme Mode)
6ms (Normal Mode)

Refresh Rate

75 Hz

Brightness (typical)

300 cd/m²

Contrast Ratio (typical)

1000:1

Dynamic Contrast Ratio (typical)

3M:1

Color Gamut

99% sRGB

Color Support (typical)

16.7 Million

Color Depth

8-bit

Anti-glare

Yes

CONNECTIVITY

Video Signal

1 x HDMI 1.4
1 x DP 1.2

Audio Signal

1 x Audio Out (3.5mm)

MULTI-MEDIA

Integrated Speakers

Yes (2 x 2W)

POWER

Power Consumption (typical/max)

22W / 32W

Power Consumption Sleep/Off Mode

< 0.5W

Power Consumption Switch-off Mode

< 0.3W

ENERGY STAR Power Consumption

(P_{on}/E_{TEC})
17W / 53kWh

Power Supply

Internal

Voltage Required

AC 100 - 240 V (47-63 Hz)

MECHANICAL

Tilt Angle (front/back)

-5° / 22°

Swivel Angle (left/right)

360°

Lift (Max range)

155 mm

Pivot

-90° / 90°

VESA Mount Capability

Yes (100 x 100 mm)

ThinkCentre M Series

Tiny support

Yes, by Tiny VESA mount II
(PN: 4XF0N03161)

ThinkCentre M Series

Nano support

Yes, by Nano VESA mount
(PN: 4XF0V81630)

Kensington Lock Slot

Yes

Bezel Color

Raven Black

DIMENSION

Size Packed

(D x H x W, mm/inch)
421.0 x 159.0 x 690.0 mm
16.57 x 6.26 x 27.17 inches

Size Unpacked w/ Stand (D x H x W, mm/inch) (Lowest Position)

180.3 x 320.6 x 539.8 mm
7.10 x 12.62 x 21.25 inches

Size Unpacked w/ Stand (D x H x W, mm/inch) (Highest Position)

180.3 x 475.6 x 539.8 mm
7.10 x 18.72 x 21.25 inches

Size Unpacked w/o Stand (D x H x W, mm/inch) (Head Only)

44.0 x 325.7 x 539.8 mm
1.73 x 12.82 x 21.25 inches

Weight Packed (kg/lb)

7.0 kg / 15.5 lbs.

Weight Unpacked (kg/lb)

5.0 kg / 11.1 lbs.

Weight

(Monitor Head Only) (kg/lb)
3.3 kg / 7.3 lbs.

WHAT'S IN THE BOX

Monitor with stand
1 x Power cable (1.8m)
1 x HDMI cable (1.8m)
Quick setup guide

CERTIFICATION

ENERGY STAR Certification

Yes

CCC

Yes

TCO

8.0

TCO Edge

2.0

EPEAT

Silver

RoHS (EU 2002/95/EC)

Yes

Windows Certification

Windows 7, Windows 10

China Energy Efficiency Standard

Tier 1

TÜV Rheinland Eye Comfort

Yes

TÜV Rheinland Flicker Free

Yes

TÜV Low Blue Light (Hardware Solution)

Yes

Eyesafe Display Certification

Yes



Depending on many factors such as the processing capability of peripheral devices, file attributes, and other factors related to system configuration and operating environments, the actual transfer rate using the various USB connectors on this device will vary and is typically slower than the data rates as defined by the respective USB specifications: - 5 Gbit/s for USB 3.1 Gen1; 10 Gbit/s for USB 3.1 Gen2 & 20 Gbit/s for USB 3.2.

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Specifications may vary depending upon region.

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