

# ThinkVision E24q-20 62CFGAT1EU

**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**

0195713813624

**Announce Date**

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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/m<sup>2</sup>

### 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<sub>on</sub>/E<sub>TEC</sub>)  
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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