

ThinkVision E24q-20 62CFGAR1AU

Product

ThinkVision E24q-20

Machine Type

62CF

Region

APS

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

Anti-glare

Yes

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

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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/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 Tiny Support*
Yes, by Sandwich Mounting Kit
(PN: 4XH0N04098)

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



* Optional support.

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 3.2 Gen 1; 10 Gbit/s for USB 3.2 Gen 2 & 20 Gbit/s for USB 3.2 Gen2x2.

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Specifications may vary depending upon region.

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