

# ThinkVision E24q-20 UNMATCHED CLARITY AND COMFORT

## ENHANCED DISPLAY. HEIGHTENED PRODUCTIVITY.

For employees who enjoy a crisp and clear display, the ThinkVision E24q-20 offers stunning visuals with its 23.8-inch screen and 2560 x 1440 QHD resolution. It is ideal for remote workers who look at spreadsheets or even casual photographers who require a higher level of detailing. Natural Low Blue Light technology and an adjustable stand with lift, tilt, pivot, and swivel controls ensure maximum comfort for longer productive hours. DisplayPort and HDMI port options enable stunning high-definition media output with absolute clarity. Two integrated speakers and an audio-out jack let the user quickly hop on a conference call without looking for cables or connectors.



### FEATURES OF THINKVISION E24q-20 MONITOR



Accurate colors with 99% sRGB color gamut

#### Crisp, Enriching Images

Efficient and economical, the E24q-20 is equipped with a stellar screen that helps employees manage their tasks with ease. The 23.8-inch QHD resolution display delivers outstanding clarity, offering up to 1.77 times more detail than a standard FHD display. A 3-side NearEdgeless bezel design gives it a sleek, modern look while maximizing screen real estate. The In-Plane Switching panel means the screen is easily viewable from wider angles up to 178°, for convenience and collaboration. A 99% sRGB color gamut with a 1000:1 contrast makes colors on the screen pop with impressive accuracy and brightness that professionals require.



#### Maximized User Comfort

A fully adjustable stand with lift, tilt, pivot, and swivel functionality, allows the user to position the display according to their preference. With an adjustable height of up to 155 mm, and full range of movement options, the E24q-20 offers ergonomic comfort all day everyday. Natural Low Blue Light technology prevents eyestrain, normally associated with staring at a screen for long hours, without compromising on color accuracy. Moreover, this TÜV Rheinland Low Blue Light and Eyesafe certified display protects the eyes during those long, productive hours of work.



#### Superior Efficiency

HDMI and DP port options offer high-bandwidth video transmission for superior QHD video output. The DP enables higher refresh rates, lower latency, and reduced lag in video content. The E24q-20 also comes equipped with inbuilt speakers and an audio-out jack for effective collaboration on video calls. Facilitating a clean desk, the E24q-20 is VESA mount compatible, so the user can easily mount the display on a wall or attach a ThinkCentre Tiny or Nano workstation to reduce clutter.

# 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 Tiny Support\***  
Yes, by Sandwich Mounting Kit  
(PN: 4XHON04098)

**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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