

# **Thinkvision E24-20**

ERGONOMICALLY DESIGNED TO IMPROVE PRODUCTIVITY

# **COMPLEMENT YOUR MODERN WORKSPACE**

New-generation employees demand monitors with a sharp resolution, picture clarity, and are comfortable to use. With its 23.8-inch display, 3-side NearEdgeless, and In-Plane Switching (IPS) panel, the ThinkVision E24-20 is positioned as an everyday workhorse. An array of ports like HDMI, DP, and VGA offers versatile connectivity. Ergonomic design, with a broad lift, tilt, and pivot range, enhances user comfort and productivity, making it a smart choice for offices.

# **FEATURES OF THINKVISION E24-20 MONITOR**



#### **Consistent Visuals**

Full-HD resolution with an IPS display delivers clear visuals even at different viewing angles. The 3-side NearEdgeless bezels allow users to set up a multi-screen workplace for efficient multitasking and collaboration. Moreover, TÜV Rheinland Eye Comfort certification ensures minimal eye strain and fatigue.



#### Seamless Interfacing

Catering to the needs of the new-gen workforce, the ThinkVision E24-20 offers multiple connectivity options such as DP, VGA, and HDMI, enabling them to collaborate and engage with their peers efficiently. The built-in speakers on this monitor provide decent audio clarity, enhancing the productivity in meetings.



### **Crafted for Convenience**

Designed keeping its users in mind, the ThinkVision E24-20 provides a lift range of 155 mm, tilt angles of -5° / 22°, and a pivot range of  $\pm$  90°, giving employees the option to customize the monitor any way they want, minimizing neck and back strains and aches. The 100 mm VESA mount support offers flexible mounting options to optimize the available workspace.

# ThinkVision E24-20

# **DISPLAY**

Panel Size

23.8-inch

Screen Dimensions

527.04 mm x 296.46 mm

Panel Type

3-side NearEdgeless In-Plane Switching

Backlight

WLED

Aspect Ratio

16:9

Resolution

1920 x 1080

Pixel Pitch

0.2745 x 0.2745 mm

Dot/Pixel Per Inch (DPI/PPI)

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

178°/ 178°

Response Time

14ms

Refresh Rate

Refres 60 Hz

Brightness (typical)

250 cd/m<sup>2</sup>

Contrast Ratio (typical)

1000:1

Dynamic Contrast Ratio (typical)

3M:1

Color Gamut

72% NTSC (CIE 1931)

**Color Support (typical)** 16.7 Million

\* Optional support.

Color Depth

8-bit

Anti-glare

Yes

# CONNECTIVITY

Video Signal

1 x HDMI 1.4 1 x DP 1.2

1x VGA

# **MULTI-MEDIA**

Integrated Speakers

Yes (2 x 1.5W)

# **POWER**

Power Consumption (typ./max) 18W / 24W

Power Consumption Sleep/Off Mode

Power Consumption Switch Off-Mode

< 0.5W

< 0.5W

ENERGY STAR Power Consumption

(P<sub>on</sub>/E<sub>TEC</sub>) 12.98W / 40.98kWh

Power Supply Internal

Voltage Required

AC 90 to 264 V (47-63 Hz)

# MECHANICAL

Tilt Angle (front/back)

-5° / 22°

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

Bezel Width (side) 3.1 mm

Bezel Width (top/bottom)

3.1 / 20.9 mm

# DIMENSION

Size Packed (D x H x W. mm/inch)

145.0 x 397.0 x 638.0 mm 5.71 x 15.63 x 25.12 inches

Size Unpacked w/ Stand (D x H x W, mm/inch) (lowest position)

178.6 x 317.1 x 541.8 mm 7.03 x 12.48 x 21.33 inches

Size Unpacked w/ Stand (D x H x W, mm/inch) (highest position)

178.6 x 462.5 x 541.8 mm 7.03 x 18.21 x 21.33 inches

Size Unpacked w/o Stand (head only)(D x H x W, mm/inch)

41.7 x 326.4 x 541.8 mm 1.64 x 12.85 x 21.33 inches

Weight Packed (kg/lbs.) 5.70 kg / 12.57 lbs.

Weight Unpacked (kg/lbs.) 4.80 kg / 10.58 lbs.

Weight (Monitor Head Only) (kg/lbs.)

3.10 kg / 6.83 lbs.

# WHAT'S IN THE BOX

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

#### **CERTIFICATION**

**ENERGY STAR Certification** 

Yes

CCC Yes

**TCO** 8.0

TCO Edge

EPEAT

Silver

RoHS (2011/65/EU)

Yes

Windows Certification
Windows 7, Windows 10

China Energy Efficiency Standard

TÜV Rheinland Eye Comfort



Yes

















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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 Gen 2x2.