

# ThinkVision E22-28 62BAMAR4US

**Product**

ThinkVision E22-28

**Machine Type**

62BA

**Region**

LA, NA

**Display Size**

21.5"

**View Area**

476.06x267.79 mm

**Panel**

In-Plane Switching

**Aspect Ratio**

16:9

**Resolution**

1920x1080

**Pixel Pitch**

0.248x0.248 mm

**Dot / Pixel Per Inch**

102 dpi

**View Angle (H / V)**

178 / 178

**Pixel Response Time**

4 ms (Extreme mode) / 6 ms (Typical mode)

**Refresh Rate**

60 Hz

**Brightness**

250 nits

**Contrast Ratio**

1000:1

**Color Gamut**

72% NTSC

**Anti-glare**

Yes

**Multiple Input**

HDMI, DP, VGA

**USB Port**

None

**Camera**

None

**Microphone**

None

**Speaker**

2x 1.5W

**Power Consumption (Typical / Maximum)**

13W / 17W

**Power Adapter**

Integrated

**Stand**

Tilt, Swivel, Pivot, Height Adjust Stand

**Color**

Raven Black

**Side Bezel Width**

15 mm

**Dimensions with Stand (HxWxD)**

443.4x508.0x178.6 mm / 17.46x20x7.03 inches

**Weight (Including Stand)**

3.9 kg / 8.6 lbs.

**Monitor cable**

HDMI

**ENERGY STAR**

Yes

**TCO**

TCO 8.0

**EPEAT**

Silver

**TÜV Rheinland Low Blue Light**

None

**TÜV Rheinland Eye Comfort**

Yes

**TÜV Rheinland Eyesafe Display**

None

**TÜV Rheinland Flicker Free**

None

**Base Warranty**

3-year

**Operating System Support**

Support Windows 7, Windows 10

**Sync Technology**

None

**Tiny Support / CPU / Platform**

Tiny Support / None / None

**Ethernet / Bluetooth / Wireless**

None / None / None

**Touch Screen / Digitizer Pen / Battery**

None / None / None

**Display Ram / Storage / Card Slot**

None / None / None

**EAN / UPC / JAN**

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**Announce Date**

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# ThinkVision E22-28

## DISPLAY

### Panel Size

21.5-inch

### Screen Dimensions

483.64 mm x 278.67 mm

### Panel Type

In-Plane Switching

### Active Area

476.06 mm x 267.79 mm

### Backlight

WLED

### Aspect Ratio

16:9

### Resolution

1920 x 1080

### Pixel Pitch

0.2480 mm x 0.2480 mm

### Dot/Pixel Per Inch (DPI/PPI)

102

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

178° / 178°

### Response Time

4ms (Extreme Mode)

6ms (Normal Mode)

### Refresh Rate

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

### Anti-glare

Yes

## CONNECTIVITY

### Video Signal

1 x HDMI 1.4

1 x DP 1.2

1 x VGA

## MULTI-MEDIA

### Integrated Speakers

Yes (2 x 1.5W)

## POWER

### Power Consumption (typ./max)

13W / 17W

### Power Consumption

Sleep/Off Mode

< 0.5W

### Power Consumption

Switch-off Mode

< 0.5W

### ENERGY STAR Power Consumption

(P<sub>on</sub>/E<sub>TEC</sub>)

13W / 41kWh

### Power Supply

Internal

### Voltage Required

AC 90 to 264 V (47-63 Hz)

## MECHANICAL

### Tilt Angle (front/back)

-5° / 22°

### Swivel Angle (left/right)

-360° / 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

### Bezel Width (side)

15.0 mm

### Bezel Width (top/bottom)

17.6 / 20.8 mm

## DIMENSION

### Size Packed

(D x H x W, mm/inch)

131.0 x 405.0 x 610.0 mm

5.16 x 15.94 x 24.02 inches

### Size Unpacked w/stand

(D x H x W, mm/inch)

(lowest position)

178.6 x 301.6 x 508.0 mm

7.03 x 11.87 x 20.00 inches

### Size Unpacked w/stand

(D x H x W, mm/inch)

(highest position)

178.6 x 443.4 x 508.0 mm

7.03 x 17.46 x 20.00 inches

### Size Unpacked w/o stand

(head only) (D x H x W, mm/inch)

43.4 x 307.9 x 508.0 mm

1.71 x 12.12 x 20.00 inches

### Weight Packed (kg/lb)

5.40 kg / 11.90 lbs.

### Weight Unpacked (kg/lb)

3.90 kg / 8.60 lbs.

### Weight (monitor head only)

(kg/lb)

2.20 kg / 4.85 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

2.0

### EPEAT

Silver

### RoHS (2011/65/EU)

Yes

### Windows Certification

Windows 7, Windows 10

### China Energy Efficiency Standard

Tier 1

### TÜV Rheinland Eye Comfort

Yes

### TÜV Rheinland Flicker Free

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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