ThinkVision E22-28 62B9MAT4EU

Product
ThinkVision E22-28

Machine Type
62B9

Region
EMEA

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

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

Color Support
16.7 Million

Refresh Rate
60 Hz

Brightness
250 nits

Contrast Ratio
1000:1

Color Gamut
72% NTSC

Curvature
None

Anti-glare
Yes

Video Connector
1xHDMI 1.4, 1xDP 1.2, 1xVGA

USB Port
None

Camera
None

Microphone
None

Speakers
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.

Cables Included
HDMI cable

Environmental Certification
Energy Star Certified, TCO 8.0, TCO Edge 2.0, EPEAT Silver, RoHS

Ergonomic Certification
TÜV Rheinland Flicker Free, TÜV Rheinland Eye Comfort

Base Warranty
3-year

Operating System Support
Support Windows 7, Windows 10

Sync Technology
None

Tiny Support / CPU / Platform
None / 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
0195477928381 / 195477928381 / None

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/m²

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_{on}/E_{TEC})
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: 4XH0N04098)

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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