

ThinkVision P27h-30 63A1GAR1AU

Product

ThinkVision P27h-30

Machine Type

63A1

Region

APS

Display Size

27"

View Area

596.7x335.7 mm

Panel

In-Plane Switching

Aspect Ratio

16:9

Resolution

2560x1440

Pixel Pitch

0.233x0.233 mm

Dot / Pixel Per Inch

109 dpi

View Angle (H / V)

178 / 178

Response Time

4 ms (Extreme mode) / 6 ms (Typical mode) / 14 ms (off mode)

Color Support

1.07 Billion

Refresh Rate

60 Hz

Brightness

350 nits

Contrast Ratio

1000:1

Color Gamut

99% sRGB, 99% BT.709, 95% DCI-P3

Curvature

None

Anti-glare

Yes

Video Connector

1x HDMI 2.0, 1x DP 1.4, 1x DP 1.4 Out, 1x USB-C 3.2 Gen 2 (DP 1.4 Alt Mode)

USB Port

5x USB 3.2 Gen 1 (1x USB-C, 15W PD, 4x USB-A)

Network Connectivity

1x RJ45, Ethernet (10M/100M/1000M)

Camera

Modular Camera Support

Microphone

None

Speakers

Modular Soundbar support

Power Consumption (Typical / Maximum)

22W / 180W

Power Adapter

Integrated

Stand

Tilt, Swivel, Pivot, Height Adjust Stand

Color

Raven Black

Side Bezel Width

2 mm

Dimensions with Stand (HxWxD)

535.3x611.9x204.5 mm / 21.07x24.09x8.05 inches

Weight (Including Stand)

7.0 kg / 15.4 lbs.

Cables Included

USB Type-C Gen 2 cable, USB Type-A to Type-B cable

Environmental Certification

Energy Star Certified, TCO 9.0, TCO Edge 2.0, EPEAT Gold, RoHS

Ergonomic Certification

Eyesafe Display, TÜV Low Blue Light (Hardware solution), TÜV Rheinland Eye Comfort

Base Warranty

3-year

Operating System Support

Support Windows 10, Windows 11

Sync Technology

None

ThinkCentre M Series Support

None

Processor

None

Touch Screen

None

Controller

None

Display Ram / Storage / Card Slot

None / None / None

EAN / UPC / JAN

0196379715116 / 196379715116 / None

Announce Date

2022-06-17



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ThinkVision P27h-30 Monitor

DISPLAY

Panel Size
27-inch

Screen Dimensions (W x H, mm)
608.6 mm x 348.6 mm

Panel Type
4-side NearEdgeless
In-Plane Switching

Active Area
596.7 mm x 335.7 mm

Backlight
WLED

Aspect Ratio
16:9

Resolution
2560 x 1440

Pixel Pitch
0.233 mm x 0.233 mm

Dot/Pixel Per Inch (DPI/PPI)
109

Viewing Angle (H x V @ CR 10:1)
178° / 178°

Response Time
4ms (Extreme Mode),
6ms (Normal Mode)

Refresh Rate
60 Hz

Brightness (Typical)
350 cd/m²

Contrast Ratio (Typical)
1000:1

Dynamic Contrast Ratio (Typical)
3M:1

Color Gamut
99% sRGB (CIE 1931),
95% DCI-P3 (CIE 1976),
99% BT.709 (CIE 1931)

Color Support (Typical)
1.07 Billion

Color Depth
10-bit (8+FRC)

HDR Compliance
HDR10

Anti-Glare
Yes

CONNECTIVITY

Video Signal
1 x USB Type-C¹ (DP 1.4 32.4 Gbps for
4 lanes Alt Mode)
1 x HDMI 2.0
1 x DP 1.4
1 x DP Out

Audio Signal
1 x Audio Out (3.5 mm)

USB Hub
Yes

Ethernet
Yes (10M/100M/1000M)

USB Upstream
2 x USB 3.2 Gen 1² (1 by USB Type-C¹,
1 by USB Type-B)

USB Downstream
5 x USB 3.2 Gen 1² (4 x USB Type-A,
1 x USB Type-C¹ with 15W Power Delivery³)

MULTIMEDIA

Modular Camera/Speaker Support
Yes (Optional Support⁴)

SPECIAL FEATURES

Factory Calibration
Yes (Avg. Delta E<2)

PIP/PBP
Yes

KVM Switch
Yes

Software
Lenovo ThinkColour
(Lenovo Display Control Center)⁵

Natural Low Blue Light
Yes

Mirrored Power Button
Yes⁶

POWER

Power Consumption (Typ. / Max.)
22W / 180W

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-Off Mode
< 0.3W

**ENERGYSTAR Power Consumption
(Pon/E_{TEC})**
19W / 63kWh

Power Supply
Internal

**USB Type-C¹ (DP Alt Mode)
Power Delivery³**
Up to 100W (Typ. 75W)

Smart Power
Yes

Voltage Required
AC 100 to 240 V (50-60 Hz)

MECHANICAL

Tilt Angle (Front / Back)
-5° / 23.5°

Swivel Angle (Left / Right)
+45° / -45°

Lift (Max. Range)
155 mm

Pivot
-90° / 90°

VESA Mount Capability
Yes (100 x 100 mm)

Kensington Lock Slot
Yes

Cable Management
Yes

Bezel Color
Raven Black

Bezel Width (Side)
2.0 mm

Bezel Width (Top / Bottom)
2.0 / 2.0 mm

DIMENSION

**Size Packed
(D x H x W) (mm/inch)**
525.0 x 148.0 x 690.0 mm
20.67 x 5.83 x 27.17 inches

**Size Unpacked w/ Stand
(Lowest Position)
(D x H x W) (mm/inch)**
204.5 x 380.3 x 611.9 mm
8.05 x 14.97 x 24.09 inches

**Size Unpacked w/ Stand
(Highest Position)
(D x H x W) (mm/inch)**
204.5 x 535.3 x 611.9 mm
8.05 x 21.07 x 24.09 inches

**Size Unpacked w/o Stand (Head Only)
(D x H x W) (mm/inch)**
48.0 x 353.4 x 611.9 mm
1.89 x 13.91 x 24.09 inches

Weight Packed (kg / lb)
10.3 kg / 22.7 lbs.

Weight Unpacked (kg / lb)
7.0 kg / 15.4 lbs.

Weight (Monitor Head Only) (kg / lb)
4.9 kg / 10.8 lbs.

WHAT'S IN THE BOX

Monitor with Stand
Yes

Power Cable (Cable Length)
1 x Power Cable (1.8m)

DP Cable (Cable Length)
1 x DP Cable (1.8m) for US, Canada,
and Brazil

USB-C¹ Cable (Cable Length)
1 x USB Type-C¹ Gen 2 (1m)

USB Cable (Cable Length)
1 x USB Type-B to Type-A (1.8m)

Factory Calibration Report
Yes

Quick Setup Guide
Yes

CERTIFICATION

ENERGY STAR Certification
Yes

CCC
Yes

TCO
9.0

TCO Edge
2.0

EPEAT
Gold

**Volatile Organic Compound
Certification**
Yes

RoHS (2011/65/EU)
Yes

Windows Certification
Windows 10, Windows 11

China Energy Efficiency Standard
Grade 2

TÜV Rheinland Eye Comfort
Yes

**TÜV Low Blue Light
(Hardware Solution)**
Yes

Eyesafe Display Certification
Yes



¹ USB Type-C* and USB-C* are registered trademarks of USB Implementers Forum. | ² 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. | ³ Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting. | ⁴ Compatible with ThinkVision VoIP Stack MC60 Monitor Webcam and MS30 Monitor Soundbar. | ⁵ This software can only be used with Windows 10 & Windows 11. ⁶ The monitor's power button can be used to control the on/off and sleep modes of a compatible laptop when the two are connected via USB Type-C port.

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