

ThinkVision P27h-30 63A1GAR1US

Product

ThinkVision P27h-30

Machine Type

63A4

Region

LA, NA

Display Size

27"

View Area

596.7x335.7 mm

Panel

In-Plane Switching

Aspect Ratio

16:9

Resolution

2560x1440

Pixel Pitch

0.2331x0.2331 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 1.2, 1x DP 1.2 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)

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

DP cable, 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 Rheinland Eye Comfort

Base Warranty

3-year

Operating System Support

Support Windows 10, Windows 11

Sync Technology

None

Tiny Support / CPU / Platform

None / None / None

Ethernet / Bluetooth / Wireless

1x RJ 45, Ethernet (10M/100M/1000M) / None / None

Touch Screen / Digitizer Pen / Battery

None / None / None

Display Ram / Storage / Card Slot

None / None / None

EAN / UPC / JAN

0196379715079 / 196379715079 / None

Announce Date

2022-06-17

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ThinkVision P27h-30

DISPLAY

Panel Size
27-inch

Screen Dimensions (W x H, mm)
348.6 mm x 608.6 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
0.2331 mm x 0.2331 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),
14ms (Off Mode)

Refresh Rate
60 Hz

Brightness (Typical)
350 cd/m²

Contrast Ratio (Typical)
1000:1

Dynamic Contrast Ratio (Typical)
3M:1

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

Color Support (Typical)
1.07 Billion

Anti-Glare
Yes

HDR10 (Decoding)
Yes

CONNECTIVITY

Video Signal
1 x USB 3.2 Type-C¹ Gen2 (DP 1.4 Alt Mode)
1 x HDMI 2.0
1 x DP 1.4
1 x DP 1.4 Out

Audio Signal
1 x Audio Out (3.5 mm)

USB Hub
Yes

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

USB Upstream
2 x USB3.2 Gen1² (1 by USB Type-C¹,
1 by USB Type-B)

USB Downstream
5 x USB3.2 Gen1² (1 x USB Type-C¹, 15W,
4 x USB Type-A)

SPECIAL FEATURES

Factory Calibration
Yes (Avg. Delta E<2)

Software
Yes (ThinkColour)

Modular Camera / Speaker Support
Yes (optional support³)

POWER

Power Supply
Internal

USB Type-C Power Delivery (W)⁴
Up to 100W

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

WHAT'S IN THE BOX

Monitor with Stand
Yes

Power Cable
1 x Power Cable

DP Cable (Cable Length)
DP 1.4 Cable (1.8m, for US & Canada)

USB Cable (Cable Length)
1 x USB-C¹ Gen2 (1m)
1 x USB-A to USB-B (1.8m)

Factory Calibration Report
Yes

Quick Setup Guide
Yes

CERTIFICATION

ENERGY STAR Certification
8.0

CCC
Yes

TCO
9.0

TCO Edge
2.0

EPEAT
Gold

RoHS (EU 2002/95/EC)
Yes

Windows Certification
Windows 10, Windows 11

TÜV Rheinland Eye Safe
Yes

TÜV Rheinland Eye Comfort
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 Compatible with ThinkVision Monitor Camera MC60 and ThinkVision Monitor Soundbar MS30.

⁴ 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.

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Specifications may vary depending upon region.

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