

# ThinkVision P24h-2L

## DISPLAY

**Panel Size**  
23.8-inch

**Screen Dimensions**  
535 mm x 313 mm

**Panel Type**  
3-side NearEdgeless  
In-Plane Switching

**Active Area**  
526.85 mm x 296.35 mm

**Backlight**  
WLED

**Aspect Ratio**  
16:9

**Resolution**  
2560 x 1440

**Pixel Pitch**  
0.2058 x 0.2058 mm

**Dot/Pixel Per Inch (DPI/PPI)**  
123

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

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

**Refresh Rate**  
60 Hz

**Brightness (typical)**  
300 cd/m<sup>2</sup>

**Contrast Ratio (typical)**  
1000:1

**Dynamic Contrast Ratio (typical)**  
3M:1

**Color Gamut**  
99% sRGB, 99% BT.709,  
83% DCI-P3

**Color Support (typical)**  
16.7 Million

**Anti-glare**  
Yes

## CONNECTIVITY

**Video Signal**  
1 x USB Type-C<sup>3</sup> Gen1  
(DP1.2 Alt Mode)  
1 x HDMI 1.4  
1 x DP 1.2  
1 x DP 1.2 (Out)

**Audio Signal**  
1 x Audio Out (3.5 mm)

**USB Hub**  
Yes

**Ethernet**  
Yes

**USB Upstream**  
1 x USB 3.2 Gen1  
(by USB Type-C Gen1)

**USB Downstream**  
4 x USB 3.2 Gen1 (1 x BC1.2)

## MULTI-MEDIA

**Optional Soundbar Support**  
Yes (PN 0A36190)

## SPECIAL FEATURES

**Software**  
Lenovo ThinkColour (Lenovo  
Display Control Center)<sup>2</sup>

## POWER

**Power Consumption (typ./max.)**  
23W / 132W

**Power Consumption  
Sleep/Off Mode**  
≤ 0.5W

**Power Consumption  
Switch-off Mode**  
≤ 0.3W

**ENERGY STAR Power  
Consumption (P<sub>on</sub>/E<sub>TEC</sub>)**  
18.1W / 57.4kWh

**Power Supply**  
Internal

**USB Type-C Power  
Delivery (W)**  
up to 75 W<sup>4</sup>

**Smart Power<sup>1</sup>**  
Yes

**Voltage Required**  
AC 100 to 240 V (47-63 Hz)

## MECHANICAL

**Tilt Angle (front/back)**  
-5° / 35°

**Swivel Angle (left/right)**  
+45° / -45°

**Lift (Max range)**  
150 mm

**Pivot**  
-90° / 90°

**VESA Mount Capability**  
Yes (100 x 100 mm)

**ThinkCentre M Series  
Tiny Support**  
Yes, by Tiny/Nano monitor  
clamp II (PN: 4XHOZ42451)  
and Tiny VESA mount II  
(PN: 4XF0N03161)

**ThinkCentre M Series  
Nano Support**  
Yes, by Tiny/Nano monitor  
clamp II (PN: 4XHOZ42451)  
and Nano VESA mount (PN:  
4XF0V81630)

**Kensington Lock Slot**  
Yes

**Cable Management**  
Yes

**Bezel Color**  
Raven Black

**Bezel Width (side)**  
2.0 mm

**Bezel Width (top/bottom)**  
2.0 mm / 21.4 mm

## DIMENSION

**Size Packed (D x H x W,  
mm/inch)**  
620.0 x 423.0 x 149.0 mm  
24.40 x 16.70 x 5.90 inches

**Size Unpacked w/ Stand  
(D x H x W, mm/inch)  
(lowest position)**  
205.0 x 420.0 x 539.80 mm  
8.07 x 16.53 x 21.25 inches

**Size Unpacked w/ Stand  
(D x H x W, mm/inch)  
(highest position)**  
205.0 x 570.0 x 539.8 mm  
8.07 x 22.44 x 21.25 inches

**Size Unpacked w/o Stand  
(head only) (D x H x W, mm/inch)**  
46.6 x 325.7 x 539.8 mm  
1.83 x 12.82 x 21.25 inches

**Weight Packed (kg/lbs.)**  
8.46 kg / 18.65 lbs.

**Weight Unpacked (kg/lbs.)**  
6.39 kg / 14.09 lbs.

**Weight (monitor head only)  
(kg/lbs.)**  
4.10 kg / 9.04 lbs.

## WHAT'S IN THE BOX

Monitor with stand  
1 x Power cable (1.8 m)  
1 x DP cable (1.8 m)  
(US & Canada only)  
1 x USB Type-C to Type-C cable  
(1.8 m)  
1 x USB Type-C to Type-A cable  
(1.8 m) (US & Canada only)  
Factory calibration report  
Quick setup guide

## CERTIFICATION

**ENERGY STAR Rating**  
8.0

**CCC**  
Yes

**TCO**  
8.0

**TCO Edge**  
2.0

**EPEAT**  
Silver

**RoHS (EU 2002/95/EC)**  
Yes

**Windows Certification**  
Windows 7, Windows 10

**China Energy Efficiency Standard**  
Tier 1

**TÜV Rheinland Eye Comfort**  
Yes

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

**Eyesafe Display Certification**  
Yes



<sup>1</sup>The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device.

<sup>2</sup>This software can only be used with Windows 10

<sup>3</sup>USB Type-C\* and USB-C\* are registered trademarks of USB Implementers Forum.

<sup>4</sup>Up to 75 W power delivery to compatible devices by USB Type-C. 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.

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 3.1 Gen1; 10 Gbit/s for USB 3.1 Gen2 & 20 Gbit/s for USB 3.2.

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Specifications may vary depending upon region.