

ThinkVision P24h-2L 62B2GAR1US

Product

ThinkVision P24h-2L

Machine Type

62B2

Region

NA, LA

Display Size

23.8"

View Area

535x313 mm

Panel

In-Plane Switching

Aspect Ratio

16:9

Resolution

2560x1440

Pixel Pitch

0.2058x0.2058 mm

Dot / Pixel Per Inch

123 dpi

View Angle (H / V)

178 / 178

Pixel Response Time

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

Refresh Rate

60 Hz

Brightness

300 nits

Contrast Ratio

1000:1

Color Gamut

99% sRGB, 99% BT.709, 83% DCI-P3

Multiple Input

HDMI, DP, DP-out, USB Type-C Gen1 (DP1.2 Alt Mode)

USB Port

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

Camera

None

Microphone

None

Speaker

1W x 2

Power Consumption (Typical / Maximum)

23W / 132W

Power Adapter

Integrated

Stand

Tilt, Swivel, Pivot, Height Adjust Stand

Color

Raven Black

Side Bezel Width

2 mm

Dimensions with Stand (HxWxD)

570x539.8x205 mm

Weight (Including Stand)

14.09lb / 6.39kg

Monitor Cable

DP, USB Type-C to Type-C, USB Type-C to Type-A

ENERGY STAR

Yes

TCO

TCO 8.0

EPEAT

Silver

Low Blue Light / Eye Comfort / Eyesafe Display

Low Blue Light / Eye Comfort / Eyesafe Display

Base Warranty

3-year

Operating System Support

Support Windows 7, Windows 10

Sync Technology

None

CPU / Platform / Tiny Support

None / None / None

Display Ram / Storage / Card Slot

None / None / None

Wireless / Ethernet / Bluetooth

Ethernet (10M/100M/1000M)

Touch Screen / Digitizer Pen / Battery

None / None / None

EAN / UPC / JAN

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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/m²

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-C³ 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)²

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_{on}/E_{TEC})**
18.1W / 57.4kWh

Power Supply
Internal

**USB Type-C Power
Delivery (W)**
up to 75 W⁴

Smart Power¹
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



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

²This software can only be used with Windows 10

³USB Type-C* and USB-C* are registered trademarks of USB Implementers Forum.

⁴Up 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.

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