THINKVISION P24h

INTUITIVE DESIGN FOR COMFORTABLE WORKING



UNIFYING SIMPLICITY AND AESTHETICS

An immersive visual experience and enhanced productivity are what you get when using the ThinkVision P24h-2L. Its 23.8-inch display comes with QHD resolution, In-Plane Switching (IPS), and 3-side NearEdgeless bezels. This monitor offers versatile connectivity options for seamless collaboration in a multiscreen setup. Smart Power function* intelligently detects overall power consumption and dynamically manages power delivery. With Natural Low Blue Light technology built in, this monitor doesn't compromise on color performance or picture quality while reducing harmful blue light.

FEATURES OF THINKVISION P24h-2L



Astonishing Display

With 1.77 times the pixels than Full-HD in the 3-side NearEdgeless IPS panel, the monitor's QHD resolution offers more screen real estate to carry out everyday tasks with clarity and ease. The ThinkVision P24h-2L is factory calibrated (avg. Delta E<2) to deliver the truest view of original content. 99% sRGB, 99% BT.709, and 83% DCI-P3 color gamuts ensure color consistency throughout, delivering vibrant and striking image quality.



Performance at Its Best

The ThinkVision P24h-2L, a USB-C Hub monitor offers a one-cable solution that simultaneously transmits power, video, audio, and data. Create a multi-monitor setup with its daisy-chaining functionality for seamless multitasking. Built-in speakers with immersive audio enhance collaboration. Smart Power* technology intelligently distributes power supply while optimizing overall power consumption.

*up to 75 W power delivery to compatible devices by USB Type-C



Integrated Ergonomics

Customize the ThinkVision P24h-2L for maximum comfort with its tilt, lift, pivot, and swivel functionality. Keep your desk clutter-free with the cable management system, small square base, and integrated phone holder. This monitor has flexible VESA mounting options so you can install it on a wall or over a desk. Equipped with ThinkColor Software,** this monitor lets you adjust display settings using the mouse in OSD, offering a better user experience. This TÜV Rheinland Eye Comfort-certified monitor possesses Natural Low Blue Light technology that maintains color performance while allowing you to work effortlessly without worrying about eye fatigue.

Think Vision P24h-21

DISPLAY

Panel Size 23.8-inch

Screen Dimensions 535.00 mm x 313.00 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)

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-C 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 (10M/100M/1000M)

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

Integrated Speakers Yes (2 x 1W)

Optional Soundbar Support Yes (PN 0A36190)

SPECIAL FEATURES

Factory Calibration Yes (Avg. ∆E<2)

Software Yes** (ThinkColor) **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}) 18.26W / 59.5kWh

Power Supply Internal

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

Smart Power 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)

Kensington Lock Slot

Yes

Cable Management

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 149.0 x 423.0 mm 24 40 x 5 90 x 16 65 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) 44.6 x 325.7 x 539.8 mm 1.80 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

TÜV Rheinland Eye Comfort

TÜV Low Blue Light (Hardware Solution) Yes

Eyesafe Display Certification















*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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^{**}This software can only be used with Windows 10.