

# THINKVISION T24h

MAKES YOUR WORKSPACE EVEN MORE PRODUCTIVE

Lenovo



## COMFORTABLE VIEWING IN ANY PROFESSIONAL ENVIRONMENT

Everyday tasks are a breeze with the efficiency of the ThinkVision T24h-20. A well-designed QHD 2560 x 1440 resolution screen, multiple ports, and wide color gamut make it one of the most sought-after 23.8-inch commercial displays available. Transfer data, charge devices, and extend your display from a single port on this USB-C Hub Monitor. It also has a specially engineered panel to reduce glare, an ergonomic stand for improved customization, and a VESA mount for wall hanging.

## FEATURES OF THINKVISION T24h-20



### Seamless Visuals

The right fit for any business space, the ThinkVision T24h-20 sports an In-Plane Switching panel with QHD resolution that delivers 1.77 times higher pixel density than a comparable FHD display. Boost your productivity with a dual or multi-monitor setup taking advantage of the 3-side NearEdgeless bezels that offer a seamless, virtually borderless experience. From spreadsheets to rich imagery, see more detail thanks to its 99% sRGB color gamut and 16.7 million color support.



### Extensive Connectivity

The ThinkVision T24h-20's USB Type-C cable solution ensures a seamless connection with compatible devices. Enjoy a superior workplace experience and collaboration with a range of ports, including display, audio out, power charging, video, and data. The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device—up to 75W\*—to ensure you have uninterrupted performance.



### Commitment to Ergonomics

Designed for comfort and convenience, lift, tilt, swivel, or pivot the ThinkVision T24h-20 to suit your needs. A flexible cable management system and a small base with an integrated phone holder help you organize your desk with minimal clutter. This TÜV Rheinland Eye Comfort-certified monitor optimizes eye comfort and enables you to work effortlessly.

# ThinkVision T24h-20

## DISPLAY

**Panel Size**  
23.8-inch

**Screen Dimensions**  
526.85 mm x 296.35 mm

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

**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

**Color Support (typical)**  
16.7 Million

**Anti-glare**  
Yes

## CONNECTIVITY

**Video Signal**  
1 x USB Type-C Gen1  
(DP 1.2 Alt Mode)  
1 x HDMI 1.4  
1 x DP 1.2

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

**USB Hub**  
Yes

**USB Upstream**  
1 x USB 3.1 Gen1  
(by USB Type-C)

**USB Downstream**  
4 x USB 3.1 Gen1 (1 BC)

## POWER

**Power Consumption  
(typ./max.)**  
23W / 120W

**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>)**  
16.36W / 53.37kWh

**Power Supply**  
Internal

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

**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**  
Yes

**Bezel Color**  
Raven Black

**Bezel Width (side)**  
2.0 mm

**Bezel Width (top/bottom)**  
2.0 / 24.1 mm

## DIMENSIONS

**Size Packed  
(D x H x W, mm/inch)**  
620 x 149 x 423 mm  
24.4 x 5.9 x 16.7 inches

**Size Unpacked w/ Stand  
(D x H x W, mm/inch)  
(lowest position)**  
205 x 420 x 539.8 mm  
8.07 x 16.5 x 21.3 inches

**Size Unpacked w/ Stand  
(D x H x W, mm/inch)  
(highest position)**  
205 x 570 x 539.8 mm  
8.07 x 22.4 x 21.3 inches

**Size Unpacked w/o Stand  
(head only) (D x H x W, mm/inch)**  
44.6 x 325.7 x 539.8 mm  
1.8 x 12.8 x 21.3 inches

**Min. Distance from Table  
to Panel (lowest pixel at  
bottom of screen, mm)**  
117.9 mm

**Max. Distance from Table  
to Panel (highest pixel at  
top of screen, mm)**  
415 mm

**Weight Packed (kg/lbs.)**  
8.1 kg / 17.86 lbs.

**Weight Unpacked (kg/lbs.)**  
6.18 kg / 13.6 lbs.

**Weight (monitor head only)  
(kg/lbs.)**  
3.85 kg / 7.89 lbs.

**Full Container Load  
(40' STD / 20' STD)**  
1395 / 645 units

## WHAT'S IN THE BOX

Monitor with stand  
1 x Power cable (1.8 m)  
1 x DP cable (1.8 m) (NA 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)  
(NA only)  
Quick setup guide

## CERTIFICATIONS

**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



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\*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.