

THINKVISION T24h

MAKES YOUR WORKSPACE EVEN
MORE PRODUCTIVE



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.

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FEATURES OF THINKVISION T24h-20



IPS Display

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/m²

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_{on}/E_{TEC})
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
(lowest position)
(D x H x W, mm/inch)
205 x 420 x 539.8 mm
8.07 x 16.5 x 21.3 inches

Size Unpacked w/ Stand
(highest position)
(D x H x W, mm/inch)
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



*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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