

## ThinkVision T24m-20

# Exceptional Display Performance. Extended Capabilities.

### POWERING WORKDAY WITH EFFECTUAL DISPLAY PERFORMANCE

A monitor that's more than just another screen, ThinkVision T24m-20 renders easy connectivity and manageability to businesses. Enjoy the generous screen space of 23.8 inches on this FHD In-Plane Switching panel. With 3-side NearEdgeless bezels and daisy-chaining capability via the DP-out port, enjoy an unrestricted view and multitasking in a multi-monitor setup. It is equipped with USB Type-C<sup>1</sup> technology that provides rapid transfer speeds via a one-cable solution. For secure and reliable connectivity and remote management, an Ethernet port lets the user work uninterrupted. Ergonomic features with a clutter-free, space-saving design can't go unnoticed on the T24m, which makes for a comfortable work experience wherever the users are. The monitor minimizes eye strain with Natural Low Blue Light technology without creating yellow-skewed images. With sustainable packaging using pulp cushion, the T24m monitor remains environmentally friendly throughout its life cycle.



### FEATURES OF THINKVISION T24m-20 MONITOR



Daisy chain for a multiple-monitor setup

#### Optimized for Efficient Multitasking

Clear visuals and consistent colors are what users get to see on its 1920 x 1080 FHD resolution display. An In-Plane Switching panel provides a wide-viewing angle (up to 178°) for a comfortable and distortion-free view. 3-side NearEdgeless bezels ensure a seamless multitasking experience when daisy-chaining multiple screens for an expanded display setup. When multiple devices are plugged into the monitor like a tablet, a laptop, or any other USB-powered peripheral, Smart Power<sup>2</sup> function dynamically detects and optimizes the distribution of power.



#### User Convenience and Comfort

ThinkVision T24m adjusts to users' workstyle—it's ergonomic stand offers increased lift range and tilt angle with a design that keeps wobble to a minimum. Its square base occupies comparatively lesser desk space and also comes with a phone holder for added convenience—making it the perfect display for offices with limited workspace. Cable management keeps the clutter in check, enabling a minimalist and clean workspace. Lenovo ThinkColour<sup>3</sup>, an exclusive Lenovo software, offers access to advanced display settings with a simple and snappy user interface.



#### Connectivity That Adapts to Business Needs

Full-function USB Type-C<sup>1</sup> port provides single-cable connectivity to transfer data, video, audio, and power. The Ethernet port (RJ45) offers fast and secure remote management with PXE, WOL, and Mac Address Pass Through (MAPT) support. USB Type-C solution with DP out provides simple and clean desk space for users who need a multi-screen setup. Additionally, this docking monitor with USB Type-C, HDMI, and DisplayPort offers a multitude of connectivity options.

# ThinkVision T24m-20

## DISPLAY

Panel Size  
23.8-inch

Screen Dimensions  
535.1mm x 313.1mm

Panel Type  
3-side NearEdgeless  
In-Plane Switching

Active Area  
527.0 mm x 296.5 mm

Backlight  
WLED

Aspect Ratio  
16:9

Resolution  
1920 x 1080

Pixel Pitch  
0.2745 mm x 0.2745 mm

Dot/Pixel Per Inch (DPI/PPI)  
93

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

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

Refresh Rate  
60 Hz

Brightness (typical)  
250 cd/m<sup>2</sup>

Contrast Ratio (typical)  
1000:1

Dynamic Contrast Ratio (typical)  
3M:1

Color Gamut  
72% NTSC (CIE 1931)

Color Support (typical)  
16.7 Million

Color Depth  
8-bit (6+FRC)

Anti-glare  
Yes

## CONNECTIVITY

Video Signal  
1x USB Type-C<sup>1</sup> Gen1  
(DP12 Alt Mode)  
1x HDMI 1.4  
1x DP 1.2  
1x DP Out

Audio Signal  
1x Audio Out (3.5mm)

USB Hub  
Yes

Ethernet  
Yes (10M/100M/1000M)

USB Upstream  
1x USB3.2 Gen1  
(1by USB Type-C)

USB Downstream  
4 x USB3.2 Gen1  
(1x BC12)

## SPECIAL FEATURES

Software  
Lenovo ThinkColour<sup>3</sup> (Lenovo  
Display Control Center)

## POWER

Power Consumption (Typ./Max)  
22W / 140W

Power Consumption  
Sleep/Off Mode  
< 0.5W<sup>4</sup>

Power Consumption  
Switch-Off Mode  
< 0.3W

Energystar Power  
Consumption (Pon/E<sub>TEC</sub>)  
15W / 49kWh

Power Supply  
Internal

USB Type-C<sup>1</sup> (DP Alt Mode) power  
delivery  
Up to 90W<sup>5</sup>

Smart Power<sup>2</sup>  
Yes

Voltage Required  
AC 90 to 264 V (50-60 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 monitor clamp II  
(PN: 4XH0Z42451)  
& Tiny VESA mount II  
(PN: 4XF0N03161)

ThinkCentre M Series Nano support  
Yes, by Nano monitor clamp II  
(PN: 4XH0Z42451)  
& 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 / 22.0 mm

## DIMENSION

Size Packed  
(D x H x W, mm/inch)  
1610 x 480.0 x 604.0 mm  
6.34 X 18.89 X 23.78 inches

Size Unpacked w/stand  
(D x H x W)(mm/inch)  
(Lowest position)  
204.9 x 417.1 x 539.8 mm  
8.09 x 16.42 x 21.25 inches

Size Unpacked w/stand  
(D x H x W)(mm/inch)  
(Highest position)  
204.9 x 567.1 x 539.8 mm  
8.09 x 22.33 x 21.25 inches

Size Unpacked w/o stand  
(Head Only) (D x H x W)  
(mm/inch)  
44.4 x 325.9 x 539.8 mm  
1.75 x 12.83 x 21.25 inches

Weight Packed (kg/lb)  
8.9 kg / 19.7 lbs.

Weight Unpacked (kg/lb)  
6.1kg / 13.5 lbs.

Weight (Monitor Head Only) (kg/lb)  
3.6 kg / 8.0 lbs.

## WHAT'S IN THE BOX

Monitor with stand  
1x Power cable (18m)  
1x DP cable (18m) for US, Canada  
1x USB Type-C to Type-A cable (18m)  
for US, Canada  
1x USB Type-C to Type-C cable (18m)  
Quick setup guide

## CERTIFICATION

ENERGY STAR Certification  
Yes

CCC  
Yes

TCO  
9.0

EPEAT  
Gold

EU(2011/65/EC)  
Yes

Windows Certification  
Windows 7, Windows 10

China Energy Efficiency Standard  
Tier 1

TÜV Rheinland Eye Comfort  
Yes

TÜV Rheinland Flicker Free  
Yes

TÜV Low Blue Light (Hardware Solution)  
Yes

Eyesafe Display Certification  
Yes



<sup>1</sup> USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum. <sup>2</sup> The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device. Up to 90W power delivery to compatible devices by USB Type-C, typical power delivery is 65W. <sup>3</sup> This software can only be used with Windows 10. <sup>4</sup> For DP/HDMI mode. <sup>5</sup> 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 3.2 Gen 1, 10 Gbit/s for USB 3.2 Gen 2 & 20 Gbit/s for USB 3.2 Gen2x2.

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Specifications may vary depending upon region.