

# 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—its 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

535.1 mm x 313.1 mm

### 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

1 x USB Type-C<sup>1</sup> Gen1  
(DP1.2 Alt Mode)  
1 x HDMI 1.4  
1 x DP 1.2  
1 x DP Out

### Audio Signal

1 x Audio Out (3.5mm)

### USB Hub

Yes

### Ethernet

Yes (10M/100M/1000M)

### USB Upstream

1 x USB3.2 Gen1  
(1 by USB Type-C<sup>1</sup>)

### USB Downstream

4 x USB3.2 Gen1  
(1 x BC1.2)

## 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: 4XFON03161)

### 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)  
161.0 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)

6.1 kg / 13.5 lbs.

### Weight (Monitor Head Only) (kg/lb)

3.6 kg / 8.0 lbs.

## WHAT'S IN THE BOX

Monitor with stand  
1 x Power cable (1.8m)  
1 x DP cable (1.8m) for US, Canada  
1 x USB Type-C to Type-A cable (1.8m)  
for US, Canada  
1 x USB Type-C to Type-C cable (1.8m)  
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<sup>\*</sup> and USB-C<sup>\*</sup> 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 Gen1; 10 Gbit/s for USB 3.2 Gen2 & 20 Gbit/s for USB 3.2 Gen2x2.

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