

# ThinkVision T24m-20 62CDGAT6EU

## Product

ThinkVision T24m-20

## Machine Type

62CD

## Region

EMEA

## Display Size

23.8"

## View Area

535.1x296.5 mm

## Panel

In-Plane Switching

## Aspect Ratio

16:9

## Resolution

1920x1080

## Pixel Pitch

0.2745x0.2745 mm

## Dot / Pixel Per Inch

93 dpi

## View Angle (H / V)

178 / 178

## Pixel Response Time

4 ms (Extreme mode) / 6 ms (Typical mode)

## Color Support

16.7 Million

## Refresh Rate

60 Hz

## Brightness

250 nits

## Contrast Ratio

1000:1

## Color Gamut

72% NTSC

## Curvature

None

## Anti-glare

Yes

## Video Connector

HDMI, DP, DP-out USB Type-C Gen 1 (DP 1.2 Alt Mode)

## USB Port

4x USB 3.2 Gen 1 (1x BC 1.2)

## Camera

None

## Microphone

None

## Speaker

None

## Power Consumption (Typical / Maximum)

22W / 140W

## Power Adapter

Integrated

## Stand

Tilt, Swivel, Pivot, Height Adjust Stand

## Color

Raven Black

## Side Bezel Width

2 mm

## Dimensions with Stand (HxWxD)

567.1x539.8x204.9 mm / 22.33x21.25x8.07 inches

## Weight (Including Stand)

6.1 kg / 13.5 lbs.

## Cables Included

USB Type-C to Type-C cable

## Environmental Certification

Energy Star Certified, TCO 8.0, TCO Edge 2.0, EPEAT Silver, RoHS

## Ergonomic Certification

TÜV Rheinland Eye Comfort

## Base Warranty

3-year

## Operating System Support

Support Windows 7, Windows 10

## Sync Technology

None

## Tiny Support / CPU / Platform

Tiny Support, Nano Support / None / None

## Ethernet / Bluetooth / Wireless

Ethernet (10M/100M/1000M) / None / None

## Touch Screen / Digitizer Pen / Battery

None / None / None

## Display Ram / Storage / Card Slot

None / None / None

## EAN / UPC / JAN

0195713896795 / 195713896795 / None

## Announce Date

2021-07-06

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# 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: 4XHQZ42451)  
& Tiny VESA mount II  
(PN: 4XFON03161)

### ThinkCentre M Series Nano support

Yes, by Nano monitor clamp II  
(PN: 4XHQZ42451)  
& 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

8.0

### TCO Edge

2.0

### 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 Gen1; 10 Gbit/s for USB 3.2 Gen2 & 20 Gbit/s for USB 3.2 Gen2x2.

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Specifications may vary depending upon region.

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