

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)

Refresh Rate

60 Hz

Brightness

250 nits

Contrast Ratio

1000:1

Color Gamut

72% NTSC

Anti-glare

Yes

Multiple Input

HDMI, DP, USB Type-C Gen 1

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.

Monitor cable

USB Type-C to Type-C

ENERGY STAR

Yes

TCO

TCO 8.0

EPEAT

Gold

TÜV Rheinland Low Blue Light

Low Blue Light (Hardware Solution)

TÜV Rheinland Eye Comfort

Yes

TÜV Rheinland Eyesafe Display

Yes

TÜV Rheinland Flicker Free

None

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

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Announce Date

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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/m²

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-C¹ 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-C¹)

USB Downstream

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

SPECIAL FEATURES

Software

Lenovo ThinkColour³ (Lenovo
Display Control Center)

POWER

Power Consumption (Typ./Max)

22W / 140W

Power Consumption

Sleep/Off Mode

< 0.5W⁴

Power Consumption

Switch-Off Mode

< 0.3W

Energystar Power Consumption (Pon/E_{TEC})

15W / 49kWh

Power Supply

Internal

USB Type-C¹ (DP Alt Mode) power delivery

Up to 90W⁵

Smart Power²

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)
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



¹ USB Type-C[®] and USB-C[®] are registered trademarks of USB Implementers Forum. ² 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. ³ This software can only be used with Windows 10. ⁴ For DP/HDMI mode. ⁵ 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 Gen 2 & 20 Gbit/s for USB 3.2 Gen2x2.

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Specifications may vary depending upon region.

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