

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

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

Speakers

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 9.0, EPEAT Gold, RoHS, EU(2011/65/EC)

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



WWW.LENOVO.COM

Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors.

Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<https://psref.lenovo.com>

Visit psref website for the latest version of Product specifications Reference.

© Lenovo, 2022. All rights reserved.



Lenovo™

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

ThinkCentre M Series Nano support

Yes, by Nano monitor clamp II
(PN: 4XHQZ42451)
& Nano VESA mount
(PN: 4XFOV81630)

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



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 Gen 1; 10 Gbit/s for USB 3.2 Gen 2 & 20 Gbit/s for USB 3.2 Gen2x2.

© 2022 Lenovo. All rights reserved. These products are available while supplies last. Prices shown are subject to change without notice. For any questions concerning price, please contact your Lenovo Account Executive. Lenovo is not responsible for photographic or typographic errors. Warranty: For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC 27709, Attn: Dept. ZPYA/B600. Lenovo makes no representation or warranty regarding third-party products or services. Trademarks: Lenovo, the Lenovo logo, Rescue and Recovery, ThinkPad, ThinkCentre, ThinkStation, ThinkVantage, and ThinkVision are trademarks or registered trademarks of Lenovo. Microsoft, Windows, and Vista are registered trademarks of Microsoft Corporation. Intel, the Intel logo, Intel Inside, Intel Core, and Core Inside are trademarks of Intel Corporation in the U.S. and/or other countries. Other company, product, and service names may be trademarks or service marks of others.

Specifications may vary depending upon region.

ThinkVision T24m-20

