

ThinkVision T24t-20 62C5GAT1EU

Product

ThinkVision T24t-20

Machine Type

62C5

Region

EMEA

Display Size

23.8"

View Area

527.04x296.46 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

300 nits

Contrast Ratio

1000:1

Color Gamut

99% sRGB

Curvature

None

Anti-glare

Yes

Video Connector

USB Type-C Gen 1 (DP1.2 Alt Mode), HDMI, DP

USB Port

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

Camera

None

Microphone

None

Speaker

None

Power Consumption (Typical / Maximum)

25W / 150W

Power Adapter

Integrated

Stand

Tilt, Height Adjust Stand

Color

Raven Black

Side Bezel Width

2 mm

Dimensions with Stand (HxWxD)

340.5x539.8x244.1 mm / 13.41x21.25x9.61 inches

Weight (Including Stand)

5.85 kg / 12.90 lbs.

Cables Included

USB Type-C to Type-C cable

Environmental Certification

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

Ergonomic Certification

Eyesafe Display, TÜV Low Blue Light (Hardware solution), TÜV Rheinland Eye Comfort

Base Warranty

3-year

Operating System Support

Support Windows 7, Windows 10

Sync Technology

None

Tiny Support / CPU / Platform

None / None / None

Ethernet / Bluetooth / Wireless

None / None / None

Touch Screen / Digitizer Pen / Battery

10-Point Capacitive Touch

Display Ram / Storage / Card Slot

None / None / None

EAN / UPC / JAN

0195477679139 / 195477679139 / None

Announce Date

2021-04-29

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ThinkVision T24t-20

DISPLAY

Panel Size
23.8-inch

Screen Dimensions
535.12 mm x 313.12 mm

Panel Type
3-side NearEdgeless

Active Area
527.04 mm x 296.46 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)
300 cd/m²

Contrast Ratio (typical)
1000:1

Dynamic Contrast Ratio (typical)
3M:1

Color Gamut
99% sRGB

Color Support (typical)
16.7 Million

Touch
Yes (10-point Projected Capacitive Touch)

Anti-glare
Yes

CONNECTIVITY

Video Signal
1 x USB Type-C Gen 1 (DP 1.2 Alt Mode)
4 x USB Gen 1 (1 x BC1.2)
1 x HDMI 1.4
1 x DP 1.2

Audio Signal
1 x Audio Out (3.5 mm)

USB Hub
Yes

USB Upstream
1 x USB 3.2 Gen 1 (1 by USB Type-C)

USB Downstream
4 x USB 3.2 Gen1 (1 x BC1.2)

SPECIAL FEATURE

Software
Lenovo ThinkColour
(Lenovo Display Control Center)⁴

POWER

Power Consumption (typical/max)
25W/150W

Power Consumption Sleep/O Mode
< 0.5W

Power Consumption Switch-o Mode
< 0.3W

Energystar Power Consumption (P_{on}/E_{TEC})
17W / 56 kWh

Power Supply
Internal

USB Type-C Power Delivery (W)
up to 90W³

Smart Power
Yes

Voltage Required
AC 100 to 240 V (50—60 Hz)

MECHANICAL

Tilt Angle (front/back)
-5° / 70°

Lift (Max range)
90 mm

VESA Mount Capability
Yes (100 x 100 mm)

Kensington Lock Slot
Yes

Cable Management
Yes

Bezel Color
Raven Black

Bezel Width (side)
2.0 mm

Bezel Width (top/bottom)
2.0 / 22.2 mm

DIMENSIONS

Size Packed (D x H x W, mm/inch)
622.0 x 172.0 x 421.0 mm
24.49 x 6.77 x 16.57 inches

Size Unpacked w/ Stand (D x H x W, mm/ inch) (lowest position)
244.1 x 340.5 x 539.8 mm
9.61 x 13.41 x 21.25 inches

Size Unpacked w/ Stand (D x H x W, mm/inch) (highest position)
244.1 x 430.5 x 539.8 mm
9.61 x 16.95 x 21.25 inches

Size Unpacked w/o stand (Head Only) (D x H x W)(mm/inch)
44.1 x 326.5 x 539.8 mm
1.74 x 12.85 x 21.25 inches

Weight Packed (kg/lbs.)
8.31 kg/18.32 lbs.

Weight Unpacked (kg/lbs.)
5.85 kg/12.90 lbs.

Weight (Monitor Head Only) (kg/lbs.)
3.79 kg/8.36 lbs.

WHAT'S IN THE BOX

Monitor with stand
1 x Power cable (1.8 m)
1 x DP cable (1.8 m) for US, Canada
1 x USB Type-C to A cable (1.8 m) for US, Canada
1 x USB Type-C to C cable
Quick setup guide

CERTIFICATION

ENERGY STAR Certification
Yes

CCC
Yes

TCO
8.0

TCO Edge
2.0

EPEAT
Gold

RoHS (EU 2002/95/EC)
Yes

Windows Certification
Windows 7, Windows 10

China Energy Efficiency Standard
Tier 1

TÜV Rheinland Eye Comfort
Yes

TÜV Low Blue Light (Hardware Solution)
Yes

Eyesafe Display Certification
Yes



¹ Capable to work with selected compatible Android and Chrome system. ²USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum. ³Listed 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. ⁴This software can only be used with Windows 10. 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 3.1 Gen 1; 10 Gbit/s for USB 3.1 Gen 2 & 20 Gbit/s for USB 3.2.

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