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

Weight (Including Stand)
13.5 lbs / 6.1 kg

Monitor cable
USB Type-C to Type-C

ENERGY STAR
Yes

TCO
TCO 8.0

EPEAT
Gold

Low Blue Light / Eye Comfort / Eyesafe Display
Low Blue Light (Hardware), Eye Comfort, Eyesafe

Base Warranty
3-year

Operating System Support
Support Windows 7, Windows 10

Sync Technology
None

CPU / Platform / Tiny Support
Tiny / Nano Support

Display Ram / Storage / Card Slot
None / None / None

Wireless / Ethernet / Bluetooth
Ethernet (10M/100M/1000M)

Touch Screen / Digitizer Pen / Battery
None / None / None

EAN / UPC / JAN
0195713896795

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-C[1] 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[1])

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

SPECIAL FEATURES

Software
Lenovo ThinkColour[3] (Lenovo Display Control Center)

POWER

Power Consumption (Typ./Max)
22W / 140W

Power Consumption Sleep/Off Mode
< 0.5W[4]

Power Consumption Switch-Off Mode
< 0.3W

Energystar Power Consumption (Pon/E_{TEC})
15W / 49kWh

Power Supply
Internal

USB Type-C[1] (DP Alt Mode) power delivery
Up to 90W[5]

Smart Power[2]
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 Gen 1; 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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