

ThinkVision T24m-20

DISPLAY

Panel Size
23.8-inch

Screen Dimensions
535.1mm x 313.1mm

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
1x USB Type-C¹ Gen1
(DP12 Alt Mode)
1x HDMI 1.4
1x DP 1.2
1x DP Out

Audio Signal
1x Audio Out (3.5mm)

USB Hub
Yes

Ethernet
Yes (10M/100M/1000M)

USB Upstream
1x USB3.2 Gen1
(1by USB Type-C)

USB Downstream
4 x USB3.2 Gen1
(1x BC12)

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)
1610 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)
6.1kg / 13.5 lbs.

Weight (Monitor Head Only) (kg/lb)
3.6 kg / 8.0 lbs.

WHAT'S IN THE BOX

Monitor with stand
1x Power cable (18m)
1x DP cable (18m) for US, Canada
1x USB Type-C to Type-A cable (18m)
for US, Canada
1x USB Type-C to Type-C cable (18m)
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.

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Specifications may vary depending upon region.