

ThinkVision T24h-20 61F0GAT1IT

Product

ThinkVision T24h-20

Machine Type

61F0

Region

EMEA

Display Size

23.8"

View Area

526.85x296.35 mm

Panel

In-Plane Switching

Aspect Ratio

16:9

Resolution

2560x1440

Pixel Pitch

0.2058x0.2058 mm

Dot / Pixel Per Inch

123 dpi

View Angle (H / V)

178 / 178

Pixel Response Time

4 ms (Extreme mode) / 6 ms (Typical mode) / 14 ms (off mode)

Brightness

300 nits

Contrast Ratio

1000:1

Color Gamut

99% sRGB

Multiple Input

HDMI, DP, USB Type-C Gen1(DP1.2 Alt Mode)

USB Port

4 x USB 3.1 Gen1 (1 x BC)

Camera

None

Speaker

None

Power Consumption (Typical / Maximum)

23W / 120W

Power Adapter

Integrated

Stand

Tilt, Swivel, Pivot, Height Adjust Stand

Color

Raven Black

Side Bezel Width

2 mm

Dimensions with Stand (HxWxD)

570x539.8x205 mm

Weight (Including Stand)

13.6lb / 6.18kg

Monitor Cable

USB type C to C

ENERGY STAR

ENERGY STAR 8.0

TCO

TCO 8.0

EPEAT

Silver

Low Blue Light / Eye Comfort

Eye Comfort

Base Warranty

3-year

Operating System

Support Windows 7, Windows 10

Presets / User Settings

20

On Screen Display

OSD, 8 Languages

CPU / Platform

None / None

Display Ram / Storage / Card Slot

None / None / None

Wireless / Ethernet / Bluetooth

None / None / None

Touch Screen / Digitizer Pen / Battery

None / None / None

Ann Date (mm/yy)

02/20

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ThinkVision T24h-20

DISPLAY

Panel Size
23.8-inch

Screen Dimensions
526.85 mm x 296.35 mm

Panel Type
3-side NearEdgeless
In-Plane Switching

Backlight
WLED

Aspect Ratio
16:9

Resolution
2560 x 1440

Pixel Pitch
0.2058 x 0.2058 mm

Dot/Pixel Per Inch (DPI/PPI)
123

**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

Anti-glare
Yes

CONNECTIVITY

Video Signal
1 x USB Type-C Gen1
(DP 1.2 Alt Mode)
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 3.1 Gen1
(by USB Type-C)

USB Downstream
4 x USB 3.1 Gen1 (1 BC)

POWER

**Power Consumption
(typical/max)**
23W / 120W

**Power Consumption
Sleep/Off Mode**
≤ 0.5W

**Power Consumption
Switch-off Mode**
≤ 0.3W

**Energystar Power
Consumption (P_{on}/E_{TEC})**
16.36W / 53.37kWh

Power Supply
Internal

**USB Type-C
Power Delivery (W)**
up to 75W*

Smart Power
Yes

Voltage Required
AC 100 to 240 V (47-63 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)

Kensington Lock Slot
Yes

Cable Management
Yes

Bezel Color
Raven Black

Bezel Width (side)
2.0 mm

Bezel Width (top/bottom)
2.0 / 24.1 mm

DIMENSIONS

**Size Packed
(D x H x W, mm/inch)**
620 x 149 x 423 mm
24.4 x 5.9 x 16.7 inches

**Size Unpacked w/ Stand
(D x H x W, mm/inch)
(lowest position)**
205 x 420 x 539.8 mm
8.07 x 16.5 x 21.3 inches

**Size Unpacked w/ Stand
(D x H x W, mm/inch)
(highest position)**
205 x 570 x 539.8 mm
8.07 x 22.4 x 21.3 inches

**Size Unpacked w/o Stand
(head only) (D x H x W, mm/inch)**
44.6 x 325.7 x 539.8 mm
1.8 x 12.8 x 21.3 inches

**Min. Distance from Table
to Panel (lowest pixel at
bottom of screen, mm)**
117.9 mm

**Max. Distance from Table
to Panel (highest pixel at
top of screen, mm)**
415 mm

Weight Packed (kg/lbs.)
8.1 kg / 17.86 lbs.

Weight Unpacked (kg/lbs.)
6.18 kg / 13.6 lbs.

**Weight (monitor head only)
(kg/lbs.)**
3.85 kg / 7.89 lbs.

**Full Container Load
(40' STD / 20' STD)**
1395 / 645 units

WHAT'S IN THE BOX

Monitor with stand
1 x Power cable (1.8 m)
1 x DP cable (1.8 m) (NA & LA only)
1 x USB Type-C to Type-C cable (1.8 m)
1 x USB Type-C to Type-A cable (1.8 m)
(NA & LA only)
Quick setup guide

CERTIFICATIONS

ENERGY STAR Rating
8.0

CCC
Yes

TCO
8.0

TCO Edge
2.0

EPEAT
Silver

RoHS (EU 2002/95/EC)
Yes

Windows Certification
Windows 7, Windows 10

China Energy Efficiency Standard
Tier 1

TÜV Rheinland Eye Comfort
Yes



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*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 3.1 Gen1; 10 Gbit/s for USB 3.1 Gen2 & 20 Gbit/s for USB 3.2.

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Specifications may vary depending upon region.

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