

# ThinkVision T24h-20 61F0GAT1EU

**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**

Yes

**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

**Announce Date**

2020-02-14

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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/m<sup>2</sup>

**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  
(typ./max.)**  
23W / 120W

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

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

**ENERGY STAR Power  
Consumption (P<sub>on</sub>/E<sub>TEC</sub>)**  
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 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 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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