

# ThinkVision T24i-20 61F7MAT2CH

**Product**

ThinkVision T24i-20

**Machine Type**

61F7

**Region**

EMEA

**Display Size**

23.8"

**View Area**

527.04x296.46 mm

**Panel**

In-Plane Switching

**Aspect Ratio**

16:9

**Resolution**

1920 X 1080

**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) / 14 ms (off mode)

**Refresh Rate**

60 Hz

**Brightness**

250 nits

**Contrast Ratio**

1000:1

**Color Gamut**

72% NTSC

**Multiple Input**

HDMI, DP, VGA

**USB Port**

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

**Camera**

None

**Speaker**

None

**Power Consumption (Typical / Maximum)**

14W / 55W

**Power Adapter**

Integrated

**Stand**

Tilt, Swivel, Pivot, Height Adjust Stand

**Color**

Raven Black

**Side Bezel Width**

2 mm

**Dimensions with Stand (HxWxD)**

559.3x539.8x205 mm

**Weight (Including Stand)**

13.01lb / 5.9kg

**Monitor Cable**

DP, USB Type-A to B

**ENERGY STAR**

Yes

**TCO**

TCO 8.0

**EPEAT**

Gold

**Low Blue Light / Eye Comfort / Eyesafe Display**

Eye Comfort

**Base Warranty**

3-year

**Operating System**

Support Windows 7, Windows 10

**Presets / User Settings**

24/20

**On Screen Display**

OSD, 8 Languages

**Sync Technology**

None

**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**

2020-04-24

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# ThinkVision T24i-20

## DISPLAY

**Panel Size**  
23.8-inch

**Screen Dimensions**  
527.04 mm x 296.46 mm

**Panel Type**  
3-side NearEdgeless  
In-Plane Switching

**Backlight**  
WLED

**Aspect Ratio**  
16:9

**Resolution**  
1920 x 1080

**Pixel Pitch**  
0.2745 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/m<sup>2</sup>

**Brightness (peak)**  
250 cd/m<sup>2</sup>

**Contrast Ratio (typical)**  
1000:1

**Dynamic Contrast Ratio (typical)**  
3M:1

**Color Gamut**  
72% NTSC (CIE 1931)

**Color Support (typical)**  
16.7 Million

**Anti-glare**  
Yes

## CONNECTIVITY

**Video Signal**  
1 x HDMI 1.4  
1 x DP 1.2  
1 x VGA

**Audio Signal**  
1 x Audio Out (3.5 mm)

**USB Hub**  
Yes

**USB Upstream**  
1 x USB 3.2 Gen1

**USB Downstream**  
4 x USB 3.2 Gen1 (1 x BC 1.2)

## MULTI-MEDIA

**Optional Soundbar Support**  
Yes (PN 0A36190)

## POWER

**Power Consumption (typ./max.)**  
14W / 55W

**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>)**  
12.35W / 38.83kWh

**Power Supply**  
Internal

**Voltage Required**  
AC 100 to 240 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)

**Kensington Lock Slot**  
Yes

**Tiny Bracket Support**  
Yes (sold separately)

**Cable Management**  
Yes

**Bezel Color**  
Raven Black

**Bezel Width (side)**  
2.0 mm

**Bezel Width (top/bottom)**  
2.0 mm / 22.2 mm

## DIMENSION

**Size Packed (D x H x W, mm/inch)**  
422.0 x 187.0 x 622.0 mm  
16.61 x 7.36 x 24.49 inches

**Size Unpacked w/ Stand (D x H x W, mm/inch) (lowest position)**  
205.0 x 409.3 x 539.8 mm  
8.07 x 16.11 x 21.25 inches

**Size Unpacked w/ Stand (D x H x W, mm/inch) (highest position)**  
205.0 x 559.3 x 539.8 mm  
8.07 x 22.02 x 21.25 inches

**Size Unpacked w/o Stand (head only) (D x H x W, mm/inch)**  
46.8 x 326.5 x 539.8 mm  
1.84 x 12.85 x 21.25 inches

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

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

**Weight Packed (kg/lbs.)**  
8.17 kg/18.01 lbs

**Weight Unpacked (kg/lbs.)**  
5.90 kg/13.01 lbs.

**Weight (monitor head only) (kg/lbs.)**  
3.30 kg/7.28 lbs.

**Full Container Load (40' STD/20' STD)**  
1140/540 units

## WHAT'S IN THE BOX

Monitor with stand  
1 x Power cable (1.8 m)  
1 x DP cable (1.8 m)  
1 x USB Type-A to B cable (1.8 m)  
Quick setup guide

## CERTIFICATION

**ENERGY STAR Rating**  
8.0

**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



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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