

# ThinkVision T23i-20

## DISPLAY

**Panel Size**  
23-inch

**Screen Dimensions**  
509.19 mm × 286.42 mm

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

**Backlight**  
WLED

**Aspect Ratio**  
16:9

**Resolution**  
1920 x 1080

**Pixel Pitch**  
0.2652 × 0.2652 mm

**Dot/Pixel Per Inch (DPI/PPI)**  
95.78

**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>

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

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

**Color Gamut**  
75% 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 Gen 1  
Type-B

**USB Downstream**  
4 x USB 3.2 Gen 1  
(1 x BC1.2)

## POWER

**Power Consumption (typ./max.)**  
14.5W / 52W

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

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

**Energystar Power Consumption (P<sub>on</sub>/E<sub>TEC</sub>)**  
10.52W / 33.73kWh

**Power Supply**  
Internal

**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)

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

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

**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)**  
175 x 387 x 599 mm  
6.89 x 15.24 x 23.58 inches

**Size Unpacked w/ Stand (D x H x W, mm/inch) (lowest position)**  
200 x 404.34 x 521.8 mm  
7.87 x 15.92 x 20.54 inches

**Size Unpacked w/ Stand (D x H x W, mm/inch) (highest position)**  
200 x 554.34 x 521.8 mm  
7.87 x 21.82 x 20.54 inches

**Size Unpacked w/o Stand (head only) (D x H x W, mm/inch)**  
44.82 x 316.31 x 521.8 mm  
1.76 x 12.45 x 20.54 inches

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

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

**Weight Packed (kg/lbs.)**  
7.5 kg / 16.53 lbs.

**Weight Unpacked (kg/lbs.)**  
5.59 kg / 12.32 lbs.

**Weight (monitor head only) (kg/lbs.)**  
3.32 kg / 7.32 lbs.

**Full Container Load (40' STD / 20' STD)**  
1260 / 600 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 Type-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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