

# ThinkVision T22v-20 61FBMAT6IT

## Product

ThinkVision T22v-20

## Machine Type

61FB

## Region

EMEA

## Display Size

21.5"

## View Area

476.06x267.79 mm

## Panel

In-Plane Switching

## Aspect Ratio

16:9

## Resolution

1920x1080

## Pixel Pitch

0.2479x0.2479 mm

## Dot / Pixel Per Inch

102 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

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

## Camera

Webcam with microphone

## Speaker

3W x 2

## Power Consumption (Typical / Maximum)

13W / 43W

## Power Adapter

Integrated

## Stand

Tilt, Swivel, Pivot, Height Adjust Stand

## Color

Raven Black

## Side Bezel Width

1.8 mm

## Dimensions with Stand (HxWxD)

563x489.3x205 mm

## Weight (Including Stand)

12.10lb / 5.49kg

## Monitor Cable

DP, USB Type-A to Type-B

## ENERGY STAR

Yes

## TCO

TCO 8.0

## EPEAT

Silver

## Low Blue Light / Eye Comfort / Eyesafe Display

Eye Comfort

## Base Warranty

3-year

## Operating System

Support Windows 7, Windows 10

## Presets / User Settings

28 / 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

2020-04-26



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# ThinkVision T22v-20

## DISPLAY

**Panel Size**  
21.5-inch

**Screen Dimensions**  
476.06 mm x 267.79 mm

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

**Backlight**  
WLED

**Aspect Ratio**  
16:9

**Resolution**  
1920 x 1080

**Pixel Pitch**  
0.2479 x 0.2479 mm

**Dot/Pixel Per Inch (DPI/PPI)**  
102

**Viewing Angle (H x V @ CR 10:1)**  
178° / 178°

**Response Time**  
4ms (extreme 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

**Colour 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 Combo  
(3.5 mm; in/out)

**USB Hub**  
Yes

**USB Upstream**  
1 x USB 3.2 Gen1

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

## MULTI-MEDIA

**Integrated Webcam**  
Yes

**Integrated Microphone**  
Yes

**Integrated Speakers**  
Yes (2 x 3W)

## POWER

**Power Consumption (typ./max.)**  
13W / 43W

**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>)**  
10.75W / 33.81kWh

**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)

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

**Kensington Lock Slot**  
Yes

**Cable Management**  
Yes

**Bezel Color**  
Raven Black

**Bezel Width (side)**  
1.8 mm

**Bezel Width (top/bottom)**  
1.8 / 22.0 mm

## DIMENSION

**Size Packed (D x H x W, mm/inch)**  
390.0 x 187.0 x 577.0 mm  
15.35 x 7.36 x 22.72 inches

**Size Unpacked w/ Stand (D x H x W, mm/inch) (lowest position)**  
205.0 x 413.0 x 489.3 mm  
8.07 x 16.26 x 19.26 inches

**Size Unpacked w/ Stand (D x H x W, mm/inch) (highest position)**  
205.0 x 563.0 x 489.3 mm  
8.07 x 22.17 x 19.26 inches

**Size Unpacked w/o Stand (head only) (D x H x W, mm/inch)**  
48.3 x 314.4 x 489.3 mm  
1.90 x 12.38 x 19.26 inches

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

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

**Weight Packed (kg/lbs.)**  
7.22 kg/15.92 lbs.

**Weight Unpacked (kg/lbs.)**  
5.49 kg/12.10 lbs.

**Weight (monitor head only) (kg/lbs.)**  
3.03 kg/6.68 lbs.

**Full Container Load (40' STD/20' STD)**  
1188/550 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**  
Silver

**RoHS (EU 2002/95/EC)**  
Yes

**Windows Certification**  
Yes

**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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