# Lenovo

## ThinkVision T23i-20 61F6MAR2AU

Product

ThinkVision T23i-20

Machine Type

61F6

Region

APS

Display Size

23"

View Area

509.19x286.42 mm

Panel

In-Plane Switching

Aspect Ratio

16:9

Resolution

1920x1080

Pixel Pitch

0.2652x0.2652 mm

Dot / Pixel Per Inch

95.78 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

75% NTSC

Multiple Input

HDMI, DP, VGA

**USB Port** 

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

Camera

None

Speaker

None

Power Comsuption (Typical / Maximum)

14.5W / 52W

Power Adapter

Integrated

Stand

Tilt, Swivel, Pivot, Height Adjust Stand

Color

Raven Black

Side Bezel Width

2 mm

Dimensions with Stand (HxWxD)

554.34x521.8x200 mm

Weight (Including Stand)

12.32lb / 5.59kg

Monitor Cable

DP

**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

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

2020-04-15

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### Think Vision 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

 $0.2652 \times 0.2652 \text{ mm}$ 

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 12

1x 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)

**POWFR** 

**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  $(P_{on}/E_{TEC})$ 

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) Quick setup guide

**CERTIFICATION** 

**ENERGY STAR Rating** 

CCC

Yes

TCO 80

TCO Edge 20

**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















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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