

ThinkVision T22v-20 61FBMAT6EU

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)

Color Support

16.7 Million

Refresh Rate

60 Hz

Brightness

250 nits

Contrast Ratio

1000:1

Color Gamut

72% NTSC

Curvature

None

Anti-glare

Yes

Video Connector

HDMI, DP, VGA

USB Port

2x USB 3.2 Gen 1 (1x BC 1.2)

Camera

1080p IRRGB camera

Microphone

Integrated microphone

Speakers

2x 3W

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 / 22.17x19.26x8.07 inches

Weight (Including Stand)

5.49 kg / 12.10 lbs.

Cables Included

DP cable, USB Type-A to Type-B cable

Environmental Certification

Energy Star Certified, TCO 8.0, TCO Edge 2.0, EPEAT Gold, RoHS

Ergonomic Certification

TÜV Rheinland Eye Comfort

Base Warranty

3-year

Operating System Support

Support Windows 7, Windows 10

Sync Technology

None

Tiny Support / CPU / Platform

Tiny Support / None / None

Ethernet / Bluetooth / Wireless

None / None / None

Touch Screen / Digitizer Pen / Battery

None / None / None

Display Ram / Storage / Card Slot

None / None / None

EAN / UPC / JAN

0194632369496 / 194632369496 / 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)
6ms (Normal Mode)

Refresh Rate
60 Hz

Brightness (typical)
250 cd/m²

Brightness (peak)
250 cd/m²

Contrast Ratio (typical)
1000:1

Dynamic Contrast Ratio (typical)
3M:1

This software can only be used with Windows 10

Color Gamut
72% NTSC (CIE 1931)

Color Support (typical)
16.7 Million

Anti-glare
Yes

CONNECTIVITY

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

Audio Signal
1x Audio Combo
(3.5 mm; in/out)

USB Hub
Yes

USB Upstream
1x USB 3.2 Gen1

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

MULTI-MEDIA

Integrated Webcam
Yes (1080p, IRRGB camera)

Integrated Microphone
Yes

Integrated Speakers
Yes (2 x 3W)

SPECIAL FEATURES

Software
Lenovo ThinkColour (Lenovo
Display Control Center)¹

POWER

Power Consumption
(Typ./ Max)
13W / 43W

Power Consumption
Sleep/O Mode
< 0.5W

Power Consumption
Switch-o Mode
< 0.3W

ENERGY STAR Power
Consumption (P_{on}/ E_{TEC})
10.75W / 33.8 kWh

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)

ThinkCentre M Series Tiny
support
Yes (sold separately)

Kensington Lock Slot
Yes

Cable Management
Yes

Bezel Color
Raven Black

Bezel Width (side)
18 mm

Bezel Width (top/bottom)
18 / 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.)
7.22kg / 15.92 lbs.

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

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

Full Container Load
(40' STD/20' STD)
188/550 units

WHAT'S IN THE BOX

Monitor with stand
1x Power cable (1.8 m)
1x DP cable (1.8 m)
1x 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
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 3.1Gen1; 10 Gbit/s for USB 3.1Gen2 & 20 Gbit/s for USB 3.2. Enhanced Sign-in Security is not supported.

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Specifications may vary depending upon region.

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