# ThinkVision T32p-20 61F2GAT2EU

Product

ThinkVision T32p-20

Machine Type 61F2

**Region** EMEA

Display Size 31.5"

View Area 698.11x392.69 mm

Panel In-Plane Switching

Aspect Ratio 16:9

**Resolution** 3840x2160

*Pixel Pitch* 0.1816x0.1816 mm

**Dot / Pixel Per Inch** 140 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 350 nits

Contrast Ratio 1000:1

Color Gamut 99% sRGB

Anti-glare Yes

*Multiple Input* HDMI, DP, USB Type-C Gen 1 (DP 1.2 Alt Mode)

USB Port 4x USB 3.1 Gen 1 (1x BC)

Camera None

*Microphone* None

Speaker None

Power Consumption (Typical / Maximum) 39W / 135W

Power Adapter Integrated Stand

Tilt, Swivel, Height Adjust Stand, Pivot Color

Raven Black

Side Bezel Width 2 mm

*Dimensions with Stand (HxWxD)* 604.4x714.6x235 mm

Weight (Including Stand) 21.72 lbs / 9.85 kg

*Monitor cable* USB Type-C to Type-C

**ENERGY STAR** Yes

**TCO** 8.0

**EPEAT** Gold

Low Blue Light / Eye Comfort / Eyesafe Display Eye Comfort

Base Warranty 3-year

**Operating System Support** Support Windows 7, Windows 10

**Sync Technology** None

CPU / Platform / Tiny Support None / None / None

Display Ram / Storage / Card Slot None / None / None

Wireless / Ethernet / Bluetooth None / None / None

Touch Screen / Digitizer Pen / Battery None / None / None

**EAN/UPC/JAN** 0193638980155

**Announce Date** 2020-01-26

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# PSREF

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# ThinkVision T32p-20

#### DISPLAY

Panel Size 31.5-inch

Screen Dimensions 697.31 mm x 392.23 mm

Panel Type 3-side NearEdgeless In-Plane Switching

Backlight WLED

Aspect Ratio

**Resolution** 3840 x 2160

**Pixel Pitch** 0.1816 x 0.1816 mm

**Dot/Pixel Per Inch (DPI/PPI)** 140

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

**Response Time** 6ms (normal mode) 4ms (extreme mode)

Refresh Rate 60 Hz

**Brightness (typical)** 350 cd/m<sup>2</sup>

Contrast Ratio (typical) 1000:1

Dynamic Contrast Ratio (typical) 3M:1 **Color Gamut** 99% sRGB

**Color Support (typical)** 1.07 Billion

Anti-glare Yes

#### CONNECTIVITY

Video Signal 1 x USB Type-C Gen1 (DP1.2 Alt Mode)\*\* 1 x HDMI 2.0 1 x DP 1.2

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

**USB Hub** Yes

USB Upstream 1 x USB 3.1 Gen1 (by USB Type-C)

USB Downstream 4 x USB 3.1 Gen1 (1 BC)

### POWER

Power Consumption (typ./max.) 39W / 135W

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>) 26.9W / 84.9kWh Power Supply Internal

USB Type-C power delivery (W) up to 75W\*

Smart Power Yes

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) 135 mm

**Pivot** -90° / 90°

**VESA Mount Capability** Yes (100 x 100 mm)

Kensington Lock Slot Yes

**Cable Management** Yes

**Bezel Color** Raven Black

Bezel Width (side) 2.0 mm

Bezel Width (top/bottom) 2.0 / 24.12 mm

#### DIMENSION

**Size Packed** (D x H x W, mm/inch) 190 x 528 x 845 mm 7.48 x 20.79 x 32.27 inches

**Size Unpacked w/ Stand (D x H x W, mm/inch) (lowest position)** 235.0 x 469.4 x 714.6 mm 9.25 x 18.48 x 28.13 inches

Size Unpacked w/ Stand (D x H x W, mm/inch) (highest position) 235.0 x 604.4 x 714.6 mm 9.25 x 23.79 x 28.13 inches

**Size Unpacked w/o Stand** (head only) (D x H x W, mm/inch) 51.0 x 426.0 x 714.6 mm 2.01 x 16.77 x 28.13 inches

Min. Distance from Table to Panel (lowest pixel at bottom of screen, mm) 69.2 mm

Max. Distance from Table to Panel (highest pixel at top of screen, mm) 461.8 mm

**Weight Packed (kg/lbs.)** 12.96 kg / 28.57 lbs.

**Weight Unpacked (kg/lbs.)** 9.85 kg / 21.72 lbs.

Weight (monitor head only) (kg/lbs.) 6.78 kg / 14.95 lbs.

Full Container Load (40' STD / 20' STD) 672 / 320 units



\*Listed as the maximum capacity of power delivery. The actual capacity of power delivery may vary depending upon devices connected or monitor configuration and may decline with downstream USB ports connected or higher brightness settings.

\*\*When connecting one cable USB Type-C at 4K 60Hz, the USB downstream will be USB2.0 by default due to technical limitations. Users can still use USB 3.0 by selecting in OSD and as a result, the display will be adjusted to 4K 30Hz.

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 3.2.

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Specifications may vary depending upon region.

WHAT'S IN THE BOX

Monitor with stand 1 x Power cable (1.8 m) 1 x DP cable (1.8 m) (NA only) 1 x USB Type-C to Type-C cable (1.8 m) 1 x USB Type-C to Type-A cable (1.8 m) (NA only) 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 ThinkVision T32p-20











