# **THINKVISION T22v**

ACHIEVE MORE WITH UNINTERRUPTED COLLABORATION



# PURPOSEFULLY DESIGNED FOR EVERYDAY BUSINESS

Redefine collaboration with the purposefully designed 21.5-inch ThinkVision T22v-20. Designated as one of the Most Efficient ENERGY STAR certified products in 2020, it reduces your carbon footprint while lowering power consumption. A built-in camera, Full-HD display, microphone, and speakers take video conferencing to a whole new level and easy to scale. The integrated IR Camera in conjunction with Windows Hello facial recognition ensures users can safely login without a password. In addition, the ThinkShutter allows users to cover their camera and the Auto Alarm feature notifies users when the camera or microphone is in use—safeguarding user confidentiality and privacy.

# **FEATURES OF THINKVISION T22v-20**



## **Effortless Collaboration**

Enjoy seamless collaboration on the ThinkVision T22v-20, equipped with an FHD camera, dual-array microphones, and stereo speakers that facilitate an enhanced VoIP meeting experience. The 1920 x 1080 screen offers exceptional visual clarity for effective meetings and presentations.



## **Uncompromised Security**

Privacy is safeguarded with the ThinkShutter that physically covers the camera when not in use. For enhanced privacy, a smart auto-alarm function notifies you if the camera or microphone is in use. The IR camera coupled with Windows Hello ensures secure facial recognition for quick, secure logins.



## **Amplified Productivity**

An angle-adjustable camera, inbuilt with smart face-tracking technology automatically adjusts the user's face to the center of the screen, optimizing the display for a perfect VoIP meeting. Dedicated speaker and microphone control keys make it easy to toggle audio and video during meetings. Increased lift range and tilt angle on this monitor allow you to adjust it to a comfortable position.

# 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/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)

Integrated Webcam Yes

MULTI-MEDIA

Integrated Microphone Yes

**Integrated Speakers** Yes  $(2 \times 3W)$ 

POWFR

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

Power Consumption Sleep/Off Mode < 0.5W

Power Consumption Switch-off Mode < 0.3W

ENERGY STAR Power Consumption ( $P_{on}/E_{TEC}$ ) 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

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

Tiny Bracket Support Yes (sold separately)

Kensington Lock Slot

Cable Management Yes

Raven Black

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) ( $D \times H \times W$ , 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)  $1 \times DP$  cable (1.8 m) 1 x USB Type-A to Type-B cable (1.8 m) Quick setup quide

#### CERTIFICATION

**ENERGY STAR Rating** 8.0

CCC Yes

тсо 80

TCO Edge 20

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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Yes

**Bezel Color** 

Bezel Width (side) 1.8 mm

-90° / 90°