

# THINKVISION T22v

ACHIEVE MORE WITH UNINTERRUPTED COLLABORATION

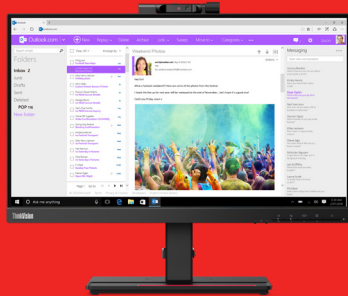
Lenovo

## 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. Lenovo exclusive ThinkColour software<sup>1</sup> lets you effortlessly adjust advanced display settings using the mouse, enhancing efficiency and user experience.

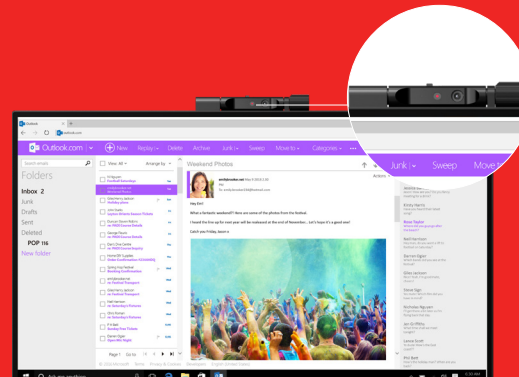


## FEATURES OF THINKVISION T22v-20



### 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

\*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**  
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 (1080p, IRRGB camera)

**Integrated Microphone**  
Yes

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

## SPECIAL FEATURES

**Software**  
Lenovo ThinkColour (Lenovo Display Control Center)<sup>1</sup>

## 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)

**ThinkCentre M Series Tiny 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.)**  
7.22kg / 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)**  
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**  
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 3.1 Gen1; 10 Gbit/s for USB 3.1 Gen2 & 20 Gbit/s for USB 3.2. Enhanced Sign-in Security is not supported.

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