



THINKVISION T24v

SMART PERFORMANCE.
EFFECTIVE COLLABORATION.

Lenovo

DESIGNED FOR MODERN WORKSPACES

Built to empower the next-generation workforce, the ThinkVision T24v-20 redefines workplace collaboration with its smart, innovative features. This 23.8-inch monitor has an IR camera, which along with Windows Hello and enterprise-grade security, ensures instant and secure login. The camera is equipped with a physical shutter that works as added protection to user privacy. Dual microphones with noise cancellation function and speakers offer an enhanced VoIP meeting experience. Create a strong first impression with every presentation on its Full-HD, 3-sided NearEdgeless display that delivers brilliant clarity and outstanding visuals. Its ergonomic features offer comfort and convenience for you to work efficiently. Designated as one of the Most Efficient ENERGY STAR certified products in 2020, it reduces your carbon footprint while lowering power consumption. Lenovo exclusive ThinkColour software¹ lets you effortlessly adjust advanced display settings using the mouse, enhancing efficiency and user experience.

FEATURES OF THINKVISION T24v-20



Smarter and Personalized Security

Safety, security, and speed are the need of the hour and the IR camera, in conjunction with Windows Hello facial recognition, gives you exactly that. No need to remember passwords, or save credentials—just log in using your face. Additionally, the ThinkShutter allows you to cover your camera and the auto-alarm feature notifies you if the camera or microphone is in use, offering uncompromised privacy.



Effective Collaboration

Virtual meetings will now be a breeze. The T24v's superior screen format, picture quality, and user functionality ensure that your video calls have top-notch clarity, crystal clear sound, and uninterrupted connectivity—thanks to the 2MP Full-HD camera, dual array microphones, and stereo speakers. A viewing angle of 178° makes it easy to collaborate as multiple users can view on-screen content from anywhere in the room.



Intuitive User Experience

Make your meetings more comfortable and productive. An angle-adjustable camera and an ergonomic stand allow you to adjust the monitor to match your working style. Smart face-tracking technology automatically adjusts your face in the center of the screen, optimizing the display for a perfect VoIP meeting. With an ergonomic design and dedicated control keys, the T24v makes for a smart choice for any business.

ThinkVision T24v-20

DISPLAY

Panel Size
23.8-inch

Screen Dimensions
527.04 mm x 296.46 mm

Panel Type
3-side NearEdgeless
In-Plane Switching

Backlight
WLED

Aspect Ratio
16:9

Resolution
1920 x 1080

Pixel Pitch
0.2745 x 0.2745 mm

Dot/Pixel Per Inch (DPI/PPI)
93

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

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 BC1.2)

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 / 44W

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-off Mode
< 0.3W

ENERGY STAR Power Consumption (P_{on}/E_{TEC})
11.36W / 35.68kWh

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)
418.0 x 187.0 x 644.0 mm
16.46 x 7.36 x 25.35 inches

Size Unpacked w/ Stand (D x H x W, mm/inch) (lowest position)
205.0 x 434.0 x 539.8 mm
8.07 x 17.0 x 21.2 inches

Size Unpacked w/ Stand (D x H x W, mm/inch) (highest position)
205.0 x 584.0 x 539.8 mm
8.07 x 23.0 x 21.2 inches

Size Unpacked w/o Stand (head only) (D x H x W, mm/inch)
48.35 x 344.3 x 539.8 mm
1.9 x 13.55 x 21.25 inches

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

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

Weight Packed (kg/lbs.)
7.86kg / 17.33 lbs.

Weight Unpacked (kg/lbs.)
7.86kg / 17.33 lbs.

Weight (monitor head only) (kg/lbs.)
3.48kg / 7.67 lbs.

Full Container Load (40' STD / 20' STD)
1012/440 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
Windows 7, Windows 10

China Energy Efficiency Standard
Tier 1

TÜV Rheinland Eye Comfort
Yes



¹This software can only be used with Windows 10

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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