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[1] lets you effortlessly adjust advanced display settings using the mouse, enhancing efficiency and user experience.
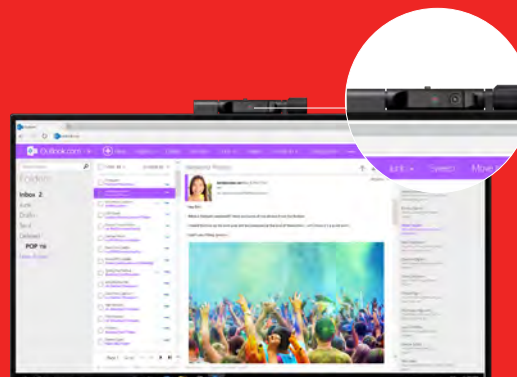
FEATURES OF THINKVISION T22v-20

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/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 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]

[1] This software can only be used with Windows 10

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_{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
-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

ThinkVision T24v-30 Monitor

Focused on remote collaboration. Fine-tuned for productivity!

A fun go-getter for the home and office.

The ThinkVision T24v-30 Monitor is the perfect companion for work - especially when you need to collaborate with your teams remotely! Its 23.8-inch borderless screen size ensures that you have a monitor that's compact but still gives you enough screen real estate to view two windows side by side. You'll always get a clear view of the screen, irrespective of where you're sitting, with the In-Plane Switching panel that affords wider viewing angles with no distortion. Work documents and video content always look clear and crisp, thanks to the FHD resolution. Two noise-cancellation microphones, coupled with two 3W speakers ensure that all your video conferences and meetings run without any hiccups! Connecting your computer to your ThinkVision T24v-30 Monitor will never be a problem, thanks to a variety of input options – 1 x VGA, 1 x HDMI 1.4, and 1 x DP 1.2. Getting to your work has never been as seamless, with the Windows Hello Facial Recognition feature made available by the IR+RGB camera, while the 2MP, 1920 x 1080 resolution camera ensures that you always look crystal-clear to all your colleagues. Plugging in and accessing your peripherals and storage devices gets swifter, with the in-built USB hub that offers four USB Type-A ports. The LTPS stand allows for more flexibility as its lift, tilt, pivot, and swivel functions make all the adjustments to ensure you're always in your most comfortable posture. Ensuring that your eyes experience no strain while you work is important, and that's taken care of by our Natural Low Blue Light technology. Additionally, your privacy is kept front and center, with a privacy shutter that covers the camera. The ThinkVision T24v-30 Monitor helps you get all your work done with supreme ease, whether at home or at the office!

Features of ThinkVision T24v-30 Monitor

23.8 inch

In-Plane Switching

Kensington Lock
Power
DP 1.2
HDMI 1.4
VGA
USB-B
USB-A

-5° / 23.5° Tilt
155 mm Lift
+/-45° Swivel
+/-90° Pivot

Prepped for productivity

The ThinkVision T24v-30 Monitor's 23.8-inch screen gives you a compact display to work with while the borderless design not only gives the monitor a contemporary look but also increases the overall screen real estate. The In-Plane Switching panel allows for clarity no matter the angle you are viewing it from.

Tech that's tailored for remote work

Remote official video meetings have never been as simple and clear, with the in-built microphones, speakers, and 1080p front camera on the ThinkVision T24v-30 Monitor. Attaching peripherals to boost productivity is easier than ever, using side-mounted USB-A ports. Getting to work needs no waiting, as the ultra-fast login supported by Windows Hello Facial Recognition gets you going in a flash.

Ergonomics that boost productivity

Getting your setup just right goes a long way in boosting productivity, and that's exactly what you can do with the lift, tilt, pivot, and swivel functions that allow you to adjust the ThinkVision T24v-30 Monitor to suit your comfort. Additionally, the monitor's Natural Low Blue Light technology protects your eyes from harmful blue light without any color distortion.

ThinkVision T24v-30 Monitor

Display

Panel Size
23.8-inch

Screen Dimensions
535.0 mm x 313.0 mm

Panel Type
3-side Borderless In-Plane Switching

Active Area
527.0 mm x 296.5 mm

Backlight
WLED

Aspect Ratio
16:9

Resolution
1920 x 1080

Pixel Pitch
0.274 mm x 0.274 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
75Hz[1]

Brightness (Typical)
250 cd/m²

Contrast Ratio (Typical)
1000:1

Dynamic Contrast Ratio (Typical)
3M:1

Color Gamut (Coverage Ratio)
99% sRGB

Color Support (Typical)
16.7 Million

Color Depth
8-bit (6+FRC)

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 Gen 1[2] Type-B

USB Downstream
3 x USB 3.2 Gen 1[2] Type-A
1 x USB 2.0 Type-A

Multimedia

Integrated Webcam
Yes (1920 x 1080, 2MP, IR+RGB)

Integrated Microphone
Yes

Integrated Speakers
Yes (2 x 3W)

Special Features

Software
Lenovo ThinkColour (Lenovo Accessories and Display Manager)[3]

Natural Low Blue Light
Yes

Power

Power Consumption (Typ. / Max)
18.0W / 60.0W

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-Off Mode
< 0.3W

ENERGY STAR Power Consumption (Pon / E$_{TEC}$)
13.0W / 41.1kWh

Power Supply
Internal

Voltage Required
AC 100 to 240 V (50-60Hz)

Mechanical

Tilt Angle (Front / Back)
-5° / 23.5°

Swivel Angle (Left / Right)
-45° / 45°

Lift (Max. Range)
155 mm

Pivot
-90° / 90°

VESA Mount Capability
Yes (100 x 100 mm)

ThinkCentre M Series Tiny Support
Yes, by Tiny Clamp Bracket
Mounting Kit III (PN: 4XF1K72399)[4]

Kensington Lock Slot
Yes (2.5 mm x 6 mm and 3 mm x 7 mm)

Cable Management
Yes

Bezel Color
Raven Black

Bezel Width (Side)
2.1 mm

Bezel Width (Top / Bottom)
2.1 / 41.4 mm

Dimension

**Size Packed
(D x H x W) (mm/inch)**
178.0 x 422.0 x 590.0 mm
7.01 x 16.61 x 23.23 inches

**Size Unpacked w/ Stand
(Highest Position)
(D x H x W) (mm/inch)**
199.7 x 542.8 x 539.8 mm
7.86 x 21.37 x 21.25 inches

**Size Unpacked w/ Stand
(Lowest Position)
(D x H x W) (mm/inch)**
199.7 x 387.8 x 539.8 mm
7.86 x 15.27 x 21.25 inches

**Size Unpacked w/o Stand (Head Only)
(D x H x W) (mm/inch)**
53.9 x 363.3 x 539.8 mm
2.12 x 14.30 x 21.25 inches

Weight Packed (kg / lbs.)
8.5 kg / 18.7 lbs

Weight Unpacked (kg / lbs.)
6.0 kg / 13.2 lbs

Weight (Monitor Head Only) (kg / lbs.)
4.0 kg / 8.8 lbs

What's in the Box

Monitor with Stand
Yes

Power Cable (Cable Length)
1 x Power Cable (1.8 m)

DP Cable (Cable Length)
1 x DP Cable (1.8m, for EMEA/LA/AP[5])

HDMI Cable (Cable Length)
1 x HDMI Cable (1.8m) (for NA[6])

USB Cable (Cable Length)
1 x USB Type-A to Type-B Cable (1.8m)

Quick Setup Guide
Yes

Certification

ENERGY STAR Certification
Yes

CCC
Yes

TCO
9.0

TCO Edge
2.0

EPEAT
Gold

Volatile Organic Compound Certification
Yes

RoHS (2011/65/EU)
Yes

Windows Certification
Windows 10, Windows 11

EU Energy Level Certification
Yes (Level-E)

China Energy Efficiency Standard
Yes

TÜV Rheinland Eye Comfort
Yes

TÜV Rheinland Flicker Free
Yes

TÜV Low Blue Light (Hardware Solution)
Yes

Eyesafe Display Certification
Yes (Eyesafe 2.0)

Smarter technology for all

Lenovo

ThinkVision T24mv-30 Monitor

Remote collaborations, now clearer than ever.

Smarter technology for all

Microsoft Teams certified VoIP monitor that's made for meetings.

If you're looking to get some serious work done, then the ThinkVision T24mv-30 Monitor is the perfect companion for you! This Microsoft Teams certified monitor is designed to make your online collaboration experience as streamlined as possible. While it seems compact from the outside, its 23.8-inch borderless screen ensures that you have enough screen space to view two windows side by side. The in-built Teams button gets you to your meetings with the click of a button. The In-Plane Switching panel provides a distortion-free view of your display no matter which angle they view it from. Sharp FHD resolution ensures that everything on display looks crisp and completely clear, whether it's documents or your colleagues in a video meeting. Two noise-cancellation microphones, coupled with two 5W speakers and the VoIP feature ensure that all your video conferences and meetings run without any hiccups! In addition to the variety of input options, the DP Out on the ThinkVision T24mv-30 Monitor lets you daisy chain another display to get twice the screen real estate. The Windows Hello Facial Recognition feature supported by the IR+RGB camera makes logging into work a breeze, while the 5MP camera ensures that you always look crystal-clear in all your meetings. Four USB 3.2 Gen 1* Type-A ports give you the flexibility to connect all your preferred accessories and storage devices. During long hours of work, the Natural Low Blue Light technology protects your eyes from harmful blue light without any color distortion. Getting the monitor to your preferred ergonomic position is now possible with the flexible LTPS stand, which allows you to lift, tilt, pivot, and swivel the monitor. Additionally, the new integrated smart sensor helps the monitor improve your user experience by alerting you if you're sitting too close, reminding you to walk frequently, and turning off the screen when you leave. The ThinkVision T24mv-30 Monitor truly brings out the best in you and ensures that all your remote work is supported by crystal-clear audio and high-resolution visuals.

Features of ThinkVision T24mv-30 Monitor

Tilt

Lift

Swivel

Pivot

Begin work in an instant

The Windows Hello Facial Recognition feature on the ThinkVision T24mv-30 Monitor allows you to get to work almost instantaneously, using the IR+RGB camera. Now you can connect your computer to the monitor with a single cable, allowing you to achieve a cleaner setup. Changing the monitor's settings is made easy with the hook switch, volume control, and mute buttons.

Made for remote meetings

Certified for Microsoft Teams

The 5MP camera on this Microsoft Teams certified monitor ensures that you look sharp in all your video meetings, while the two Environmental Noise Cancellation microphones and the VoIP functionality ensure that you sound crystal clear! The in-built dual 5W speakers produce clear stereo sound so that you never miss a word of what's said in any meeting. Getting to meetings has also never been easier, thanks to the dedicated Teams button on your ThinkVision T24mv-30 Monitor.

A monitor that's smart

The new smart sensor helps the ThinkVision T24mv-30 Monitor care for your well-being. It can alert you when you're sitting way too close to the screen and when you've been sitting for a long. Additionally, it can even turn off the monitor when it senses that you're away, granting you some additional privacy. The LTPS stand lets you lift, tilt, pivot, and swivel the monitor so it makes all the adjustments needed to keep you comfortable.

ThinkVision T24mv-30 Monitor

Display

Panel Size
23.8-inch

Screen Dimensions
535.0 mm x 313.0 mm

Panel Type
3-side Borderless In-Plane Switching

Active Area
527.0 mm x 296.5 mm

Backlight
WLED

Aspect Ratio
16:9

Resolution
1920 x 1080

Pixel Pitch
0.274 mm x 0.274 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
75Hz

Brightness (Typical)
250 cd/m²

Contrast Ratio (Typical)
1000:1

Dynamic Contrast Ratio (Typical)
3M:1

Color Gamut (Coverage Ratio)
99% sRGB

Color Support (Typical)
16.7 Million

Color Depth
8-bit (6+FRC)

Anti-glare
Yes

Connectivity

Video Signal
1 x USB Type-C[1] (DP 1.4 Alt Mode)
1 x HDMI 2.1
1 x DP 1.4
1 x DP Out

Audio Signal
1 x Audio Combo (3.5 mm; In/Out)

USB Hub
Yes

Ethernet
Yes (10M/100M/1000M)

USB Upstream
1 x USB 3.2 Gen 1[2] Type-C[1] (90W)

USB Downstream
4 x USB 3.2 Gen 1[2] Type-A

Multimedia

Integrated Webcam
Yes (2592 x 1944, 5MP, IR+RGB)

Integrated Microphone
Yes

Integrated Speakers
Yes (2 x 5W)

Special Features

Software
Lenovo ThinkColour (Lenovo Display Control Center)[3]

Smart Sensor
Yes (Auto Ambient Brightness Sensor, Human Detection Sensor)

Natural Low Blue Light
Yes

Power

Power Consumption (Typ. / Max)
24.5W / 160.0W

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-Off Mode
< 0.3W

ENERGY STAR Power Consumption (Pon / E$_{TEC}$)
14.3W / 48.2kWh

Power Supply
Internal

USB Type-C[1] (DP Alt Mode) Power Delivery[4]
Up to 90W

Smart Power
Yes

Voltage Required
AC 100 to 240 V (50-60Hz)

Mechanical

Tilt Angle (Front / Back)
-5° / 23.5°

Swivel Angle (Left / Right)
-45° / 45°

Lift (Max. Range)
155 mm

Pivot
-90° / 90°

VESA Mount Capability
Yes (100 x 100 mm)

ThinkCentre M Series Tiny Support
Yes, by Tiny Clamp Bracket Mounting Kit III (PN: 4XF1K72399)[5]

Kensington Lock Slot
Yes

Headphone Hook
Yes

Cable Management
Yes

Bezel Color
Raven Black

Bezel Width (Side)
2.1 mm

Bezel Width (Top / Bottom)
2.1 / 41.4 mm

Dimension

Size Packed (D x H x W) (mm/inch)
178.0 x 422.0 x 590.0 mm
7.01 x 16.61 x 23.23 inches

Size Unpacked w/ Stand (Highest Position) (D x H x W) (mm/inch)
199.7 x 542.8 x 539.8 mm
7.86 x 21.37 x 21.25 inches

Size Unpacked w/ Stand (Lowest Position) (D x H x W) (mm/inch)
199.7 x 387.8 x 539.8 mm
7.86 x 15.27 x 21.25 inches

Size Unpacked w/o Stand (Head Only) (D x H x W) (mm/inch)
53.9 x 363.3 x 539.8 mm
2.12 x 14.30 x 21.25 inches

Weight Packed (kg / lbs.)
8.6 kg / 19.0 lbs

Weight Unpacked (kg / lbs.)
6.5 kg / 14.3 lbs

Weight (Monitor Head Only) (kg / lbs.)
4.5 kg / 9.9 lbs

What's in the Box

Monitor with Stand
Yes

Power Cable (Cable Length)
1 x Power Cable (1.8 m)

USB Cable (Cable Length)
1 x USB Type-C[1] to Type-C[1] Cable (1.8 m)

Quick Setup Guide
Yes

Certification

ENERGY STAR Certification
Yes

CCC
Yes

TCO
9.0

TCO Edge
2.0

EPEAT
Gold

Volatile Organic Compound Certification
Yes

RoHS (2011/65/EU)
Yes

Windows Certification
Windows 10, Windows 11

EU Energy Level Certification
Yes (Level-E)

China Energy Efficiency Standard
Yes

Microsoft Teams Certification
Yes

TÜV Rheinland Eye Comfort
Yes

TÜV Rheinland Flicker Free
Yes

TÜV Low Blue Light (Hardware Solution)
Yes

Eyesafe Display Certification
Yes (Eyesafe 2.0)

Smarter technology for all

Lenovo

ThinkVision T27hv-30 Monitor

Remote collaborations have never looked and sounded better!

Microsoft Teams certified VoIP monitor that's made for remote collaborations.

Looking for a monitor that delivers absolutely clear audio and stunning visuals? The ThinkVision T27hv-30 Monitor certified with Microsoft Teams may be the answer for you. VoIP functionality makes remote collaboration on this monitor is a breeze. This large size, coupled with the wider viewing angles of the In-Plane Switching panel ensures that your team doesn't have to huddle too close to get a clear view of your display. The monitor's QHD resolution lets you view all your work-related documents and meetings with unparalleled clarity! While the two in-built 5W speakers and VoIP functionality ensure that you're able to hear your colleagues clearly during meetings, the two noise-cancellation microphones ensure that you are heard clearly too! If you need additional room for multitasking, the DP Out port allows you to daisy chain an additional monitor, doubling the available screen size! The ThinkVision T27hv-30 Monitor's Windows Hello Facial Recognition feature makes logging into work a breeze, while the 5MP camera ensures that you always look sharp and crystal clear. If you use several accessories and external storage devices, the availability of four USB 3.2 Gen 1[1] Type-A ports ensures you always have options. Now connect your laptop to the monitor with a single cable, while using the monitor's RJ45 port and DP-out port for connecting to the internet and to additional monitors. Lenovo's new integrated smart sensor works mindfully to elevate your user experience by alerting you if you're sitting too close, reminding you to get up and take a walk frequently, and turning off the screen when you leave. If getting work done is your priority, then the ThinkVision T27hv-30 Monitor will help you get it done sensibly.

Features of ThinkVision T27hv-30 Monitor

Tilt · Lift · Swivel · Pivot

Gets you to work quickly!

Ultra-fast login is now possible on the ThinkVision T27hv-30 Monitor, using the IR+RGB Camera which supports the Windows Hello Facial Recognition feature. The conveniently-placed hook switch, volume control, and mute button ensure that changing the monitor's settings is extremely easy. Using the Ethernet and USB-C[2] input, you can connect the monitor to the display with a single cable!

Puts your meetings in focus!

With its dedicated Teams buttons, getting to meetings is easier than ever on this Microsoft Teams certified monitor. The in-built dual 5W speakers produce clear stereo sound so that you never miss a word of what's said in any meeting, while the two ENC microphones ensure that you sound perfectly clear! Additionally, the 5MP camera ensures that you look sharp in all your video meetings.

Makes you comfortable.

The introduction of the new smart sensor allows the ThinkVision T27hv-30 to really elevate your user experience and even care for your health. The monitor can now alert you when you've been sitting for a long and when you're sitting way too close to the screen. Additionally, it can even turn off the monitor when it senses that you're away, granting you some more privacy.

[1] 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 3.2 Gen 1; 10 Gbit/s for USB 3.2 Gen 2 & 20 Gbit/s for USB 3.2 Gen2x2. | [2] USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum.

ThinkVision T27hv-30 Monitor

Display

Panel Size
27-inch

Screen Dimensions
608.8 mm x 355.3 mm

Panel Type
3-side Borderless In-Plane Switching

Active Area
596.7 mm x 335.7 mm

Backlight
WLED

Aspect Ratio
16:9

Resolution
2560 x 1440

Pixel Pitch
0.233 mm x 0.233 mm

Dot/Pixel Per Inch (DPI/PPI)
109

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

Response Time
4ms (Extreme Mode),
6ms (Normal Mode)

Refresh Rate
75Hz

Brightness (Typical)
300 cd/m²

Contrast Ratio (Typical)
1000:1

Dynamic Contrast Ratio (Typical)
3M:1

Color Gamut (Coverage Ratio)
99% sRGB

Color Support (Typical)
16.7 Million

Color Depth
8-bit

Anti-glare
Yes

Connectivity

Video Signal
1 x USB Type-C¹ (DP 1.4 Alt Mode)
1 x HDMI 2.1
1 x DP 1.4
1 x DP Out

Audio Signal
1 x Audio Combo (3.5 mm; In/Out)

USB Hub
Yes

Ethernet
Yes (10M/100M/1000M)

USB Upstream
1 x USB 3.2 Gen 1² Type-C¹ (90W)

USB Downstream
4 x USB 3.2 Gen 1² Type-A

Multimedia

Integrated Webcam
Yes (2592 x 1944, 5MP, IR+RGB)

Integrated Microphone
Yes

Integrated Speakers
Yes (2 x 5W)

Special Features

Software
Lenovo ThinkColour (Lenovo Accessories and Display Manager)³

Smart Sensor
Yes (Auto Ambient Brightness Sensor, Human Detection Sensor)

Natural Low Blue Light
Yes

Power

Power Consumption (Typ. / Max)
30.0W / 168.5W

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-Off Mode
< 0.3W

ENERGY STAR Power Consumption (Pon / E$_{TEC}$)
21.1W / 69.5kWh

Power Supply
Internal

USB Type-C¹ (DP Alt Mode) Power Delivery⁴
Up to 90W

Smart Power
Yes

Voltage Required
AC 100 to 240 V (50-60Hz)

Mechanical

Tilt Angle (Front / Back)
-5° / 23.5°

Swivel Angle (Left / Right)
-45° / 45°

Lift (Max. Range)
155 mm

Pivot
-90° / 90°

VESA Mount Capability
Yes (100 x 100 mm)

ThinkCentre M Series Tiny Support
Yes, by Tiny Clamp Bracket
Mounting Kit III (PN: 4XF1K72399)⁵

Kensington Lock Slot
Yes (2.5 mm x 6 mm and 3 mm x 7 mm)

Headphone Hook
Yes

Cable Management
Yes

Bezel Color
Raven Black

Bezel Width (Side)
2.1 mm

Bezel Width (Top / Bottom)
2.1 / 41.4 mm

Dimension

**Size Packed
(D x H x W) (mm/inch)**
160.0 x 510.0 x 720.0 mm
6.30 x 20.08 x 28.35 inches

**Size Unpacked w/ Stand
(Highest Position)
(D x H x W) (mm/inch)**
204.7 x 584.6 x 613.8 mm
8.06 x 23.02 x 24.17 inches

**Size Unpacked w/ Stand
(Lowest Position)
(D x H x W) (mm/inch)**
204.7 x 429.6 x 613.8 mm
8.06 x 16.91 x 24.17 inches

**Size Unpacked w/o Stand (Head Only)
(D x H x W) (mm/inch)**
53.9 x 404.8 x 613.8 mm
2.12 x 15.94 x 24.17 inches

Weight Packed (kg / lbs.)
10.9 kg / 24.0 lbs

Weight Unpacked (kg / lbs.)
7.9 kg / 17.4 lbs

Weight (Monitor Head Only) (kg / lbs.)
5.7 kg / 12.6 lbs

What's in the Box

Monitor with Stand
Yes

Power Cable (Cable Length)
1 x Power Cable (1.8 m)

USB Cable (Cable Length)
1 x USB Type-C¹ to Type-C¹ Cable (1.8m)

Quick Setup Guide
Yes

Certification

ENERGY STAR Certification
Yes

CCC
Yes

TCO
9.0

TCO Edge
2.0

EPEAT
Gold

Volatile Organic Compound Certification
Yes

RoHS (2011/65/EU)
Yes

Windows Certification
Windows 10, Windows 11

EU Energy Level Certification
Yes (Level-F)

China Energy Efficiency Standard
Yes

Microsoft Teams Certification
Yes

TÜV Rheinland Eye Comfort
Yes

TÜV Rheinland Flicker Free
Yes

TÜV Low Blue Light (Hardware Solution)
Yes

Eyesafe Display Certification
Yes (Eyesafe 2.0)

Smarter technology for all

Lenovo

Lenovo ThinkVision VoIP Stack
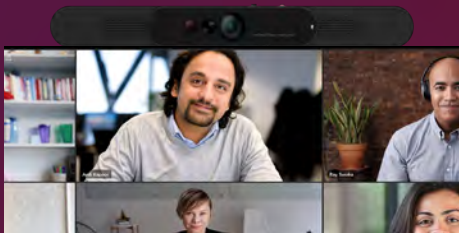
Modernize collaboration with a smarter solution

Effortless virtual meetings for everyday productivity

Take virtual meetings to a whole new level with the Lenovo ThinkVision VoIP Stack that is built to deliver superior collaborative experiences for your teams, no matter where you work. This new modular stack incorporates neat, linear design features that seamlessly fit in with the ambiance of your workspace, enhancing its ergonomics. Modern remote workers who engage in frequent video conferencing can make the most of their collaborative opportunities with privacy controls. This stack design integrates the ThinkVision MC60 Monitor Webcam and ThinkVision MS30 Monitor Soundbar, making adapting to everyday hybrid working a breeze. Stay in control of your workday with various adjustability features—perfect camera angles, comfortable height, superior sound quality, and advanced security features. The whole VoIP solution combines built-in smarter features with ThinkColour software support and a flexible, clutter-free design to help elevate your productivity.

Purposeful features for next-level meeting experiences

Make any place your workspace

Experience flexibility at work with the ThinkVision VoIP Stack. The plug-and-play VoIP solution is made to suit your remote collaboration needs. Get a streamlined, inspiring work environment with instant starts to your meetings and stay at your productive best anytime, anywhere.

Clutter-free connectivity with ThinkVision monitors

Say goodbye to the clutter and the mess of multiple cables. The new modular stack connects directly with your ThinkVision monitor USB-A port, so getting into a quick meeting is easy without the rush of tidying up.

Adjustable features that support a busy day

Get the flexibility to customize your Lenovo ThinkVision VoIP Stack based on your work requirement. Independently use the ThinkVision MC60 Monitor Webcam for video calls or the ThinkVision MS30 Monitor Soundbar for audio-only meetings. Alternatively, combine the camera and speaker to get a holistic VoIP meeting solution. Adjust the height of the ThinkVision VoIP stack with monitor for comfort and ease of use.
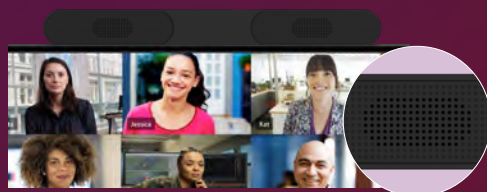
ThinkVision MS30 Monitor Soundbar

Uncompromised audio quality for ThinkVision monitors

Smarter technology for all

The ThinkVision MS30 Monitor Soundbar delivers crystal clear and quality sound directly from the front 2 x 2W speakers, so your virtual meetings and classroom experiences are always rich. Its sleek, modular design, less than 30 mm in height is free of cable clutter and pairs perfectly with your ThinkVision P and T Series monitors.[1] It has a Security Lock that keeps it safe from physical theft once connected. Lenovo ThinkColour software enables convenient display features for a stress-free experience.

Smart audio for world-class collaboration

Superior sound for effective meetings

The ThinkVision MS30 Monitor Soundbar offers an economical way for a high-quality speaker to do what it was designed for—deliver perfect sound. Simple front delivery allows you to listen well, compared to speakers that face away or those that are mounted sideways. The front-facing 2 x 2W sound experience is perfect for virtual meetings and online classroom sessions.

Go cableless with ThinkVision P and T Series displays [1]

The ThinkVision MS30 Monitor Soundbar is the perfect partner for your ThinkVision monitor. Its sleek, cableless design keeps your work area clutter-free, good-looking, and always ready for collaboration. In-built anti-theft functionality with Security Lock helps ensure your system integrity remains intact.

Innovative and easy-to-use audio settings

The ThinkVision MS30 Monitor Soundbar speaker is straight forward to operate and is designed for compatibility with your ThinkVision P and T Series monitors.[1] Lenovo's ThinkColour software incorporates display features, enabling easy-to-adjust audio output quality for effortless collaborative sessions.

ThinkVision MC60 Monitor Webcam

Amplified video output for everyday meetings

Smarter technology for all

Lenovo

Take your virtual meetings to the next level. The ThinkVision MC60 Monitor Webcam is an intuitive webcam that offers the most stunning video quality—full 1080p resolution designed to fit on your monitor seamlessly. For seamless collaboration, capture your best perspectives with different FOV angles of 65/78/90 degrees, autofocus features, and smart controls. The ThinkVision MC60 Monitor Webcam is designed to eliminate ambient noise with directional signal transmission technology that optimizes the microphone between private and conference modes to give a tailored audio experience. Its built-in, high-sensitivity dual mics capture precise voice inputs from up to two meters away. Advanced security features such as the privacy shutter and anti-theft functionality ensure privacy protection when you need it the most.

Certified for
Microsoft Teams

Collaborative perspectives for the new workplace

Superior resolution. Thoughtful design.

The ThinkVision MC60 Monitor Webcam allows you to select your best camera angle with different FOV angles of 65/78/90 degrees and adjustable height settings that help you capture your best views and still maintain your privacy. The 1080p IR+RGB camera and large 1/2.9-inch sensor size sensor combined with smart functionality controls to enhance the appearance of your face and adjust the lighting to help you always look your best. Moreover, its compact form fits super comfortably into any workspace. It does away with cable clutter while its lift expansion structure fits perfectly into your monitor's USB-A slot.

Smart appearance. Efficient meetings.

Waste no time logging into sessions, thanks to Windows Hello secure login. Look your sharpest with the Autofocus camera. Cancel ambient noise with the latest noise-filtering technology, so your audience hears every word you say without distortion. Further enhance your meetings with Smart Traffic Light that warns people around you that you are on a call, so they won't interrupt you.

Worry-free, secure collaboration

Stay in control of your contribution to meetings with the handy Audio Mode Switch so your audience only hears what you want to say. Your privacy is in your hands, thanks to the webcam's physical shutter that blinds your camera—especially helpful when working remotely. Additionally, the antitheft functionality helps secure the camera with a physical key.

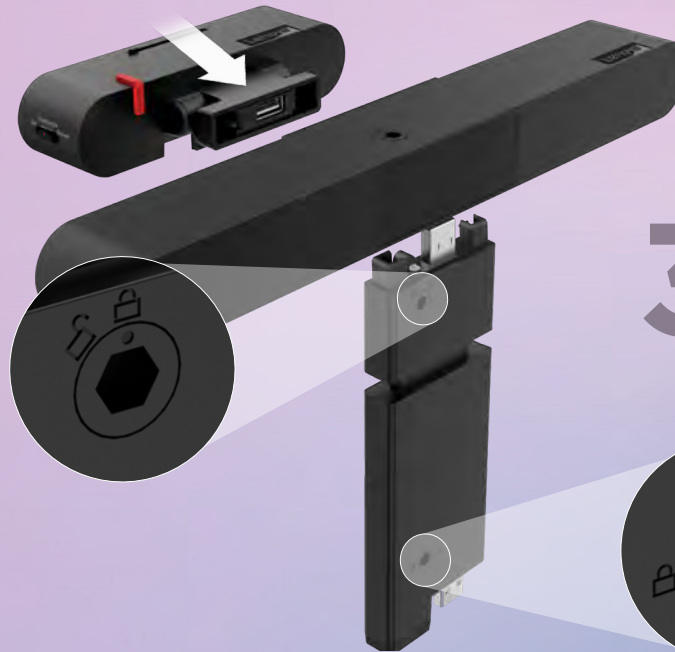# Lenovo ThinkVision VoIP Stack installation guide

There is no reason to worry about your MC60 and MS30 falling over at a critical time or being stolen from your setup. These innovative modular solutions come with a built-in locking mechanism that secures them to the stand, and the device they are attached to. The innovative locking mechanism activates when the soundbar and camera are connected to the device. A special key is also available for users to unlock and lock them at need. Each module attaches individually, and together with the stand attachment.

2 Stack the MC60 in front of the MS30 via USB-A

1 Attach the MC60 or MS30 with the USB-A attachment, per preference, to lock automatically

3 Twist the keyhole 180° to lock it in place

Visual representation of VoIP Stack after mounting on the monitor

Technical Specifications

THINKVISION MC60 MONITOR WEBCAM

CONNECTIVITY

Connectivity to Monitor
USB-A, cableless

USB
2.0

VIDEO

Resolution
FHD (1920 x 1080)

Record Resolution and Framerate
640 x 480@ 30fps
1280 x 720@ 30fps
1920 x 1080@ 30fps

Lens Type
IR+RGB

RGB Sensor Size
1/2.9 inches

RGB DFOV
65° / 78° / 90°

Digital Zoom
4x

Focus Type
Autofocus

Shooting Angle
Tilt -25° / +25°

Video Coding
MJPEG
YUY2

AUDIO

Integrated Microphone
2 x built-in mics

Built-in Speaker
No

Noise Cancellation
Yes

SPECIAL FEATURES

Software
Lenovo ThinkColour
(Lenovo Display Control Centre)

Support OS
Windows 10, Windows 11

Special Features
Privacy shutter : physically cover
webcams lens
Auto face framing
Anti-flicker

Microphone Switch
Microphones disable via
Audio Mode Switch button
Private mode : Blocks all noise out
of 60-degree (ENC + beamforming)
Conference mode : ENC only
Off : Electrical off mics

Privacy Shutter
Yes (built-in)

Tilt Control
Yes

Lift Expansion
Yes

Security Lock
Yes

Others
1 x Traffic light for Video / Audio on / off
1 x Mic Indicator for Audio on / off

POWER

Power Input
5V, 800 mA

Voltage Required
DC

PHYSICAL

Product Color
Raven Black

Packed Dimension (L x D x H, mm / inch)
172.0 x 100.0 x 55.0 mm
6.77 x 3.93 x 2.16 inch

Packed Weight
211.2 g

Size w/o Stand (D x H x W, mm / inch)
41.5 x 28.2 x 123.2 mm
1.63 x 1.11 x 4.85 inch

Size w/ Stand (D x H x W, mm / inch)
41.5 x 152.2 x 123.2 mm
1.63 x 5.99 x 4.85 inch

Weight w/o stand
73.2 g

Weight w/ stand
136.8 g

WHAT'S IN THE BOX

1 x MC60 Monitor Webcam
1 x Stand
1 x Key
1 x QSG
1 x Warranty Booklet

Microsoft Teams
Yes

Windows Hello
Yes

CERTIFICATION

CE for European Union / European
Free Trade Association
UKCA
FCC and ICES for North America
CB(62368 -1)
IC
KCC for South Korea
BSMI for Taiwan
VCCI for Japan
CQA
UKR for Ukraine
SASO for Saudi Arabia
EAC for Russia / Customs Union
BIS
NOM for Mexico
Microsoft Teams
Windows Hello

COMPATIBLE MONITORS

P32p-30	T32p-30
P27h-30	T27p-30
P27q-30	T32h-30
	T27h-30
	T27i-30

*This software can only be used with Windows 10 & Windows 11.
¹Compatible only with selected ThinkVision P and T Series monitors.

Certified for Microsoft Teams

Technical Specifications

THINKVISION MS30 MONITOR SOUNDBAR

CONNECTIVITY

Connectivity to Monitor
USB-A, cableless

USB
2.0

AUDIO

Power Output
2 x 2W

Frequency Range
140 Hz – 20 kHz

Impedence
4 Ohm

Sensitivity
85dB @1w/0.5m

Distortion
< 3%

Signal-to-Noise Ratio
64dB

Diver
35 x 16 mm

Speaker System
RTOS

SPECIAL FEATURES

Software
Lenovo ThinkColour
(Lenovo Display Control Center*)

Support OS
Windows 10, Windows 11

Security Lock
Yes

Lift Expansion
Yes

Others
No

POWER

Power Consumption
5V, 1.6A

Voltage Required
DC

PHYSICAL

Product Color
Raven Black

Packed Dimension (L x D x H, mm / inch)
300.0 x 70.0 x 80.0 mm
11.81 x 2.76 x 3.15 inch

Packed Weight
302.8 g

Size w/o Stand (D x H x W, mm / inch)
34.5 x 27.2 x 256.0 mm
1.35 x 1.07 x 10.07 inch

Size w/ Stand (D x H x W, mm / inch)
34.5 x 152.2 x 256.0 mm
1.35 x 5.99 x 10.07 inch

Weight w/o stand
111.2 g

Weight w/ Stand
174.8 g

WHAT'S IN THE BOX

1 x MS30 Monitor Soundbar
1 x Stand
1 x Key
1 x QSG
1 x Warranty Booklet

CERTIFICATION

CB
FCC
IC
CE
UKCA
VCCI
BSMI
KC
3C
CQA

COMPATIBLE MONITORS

P32p-30 | T32p-30
P27h-30 | T27p-30
P27q-30 | T32h-30
       | T27h-30
       | T27i-30

*This software can only be used with Windows 10 & Windows 11.
¹Compatible only with selected ThinkVision P and T Series monitors.

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 connectorson 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.

Specifications may vary depending upon region.

ThinkCentre Tiny-In-One (TIO) 22 Gen 5

One machine to connect you with the world.

Smarter technology for all

Multitask with multiple devices.

The ThinkCentre Tiny-In-One (TIO) 22 Gen 5 is an all-rounder with its 21.5-inch FHD In-Plane Switching panel which provides an immersive video calling experience. This Modular design of the monitor makes it compatible with Lenovo's range of high-performance ThinkCentre and ThinkStation Tiny Computers from 4th Gen, and gives a complete working experience when paired with its VoIP features. This can be installed on your monitor effortlessly and housed on the back of the monitor in a dedicated slot, making your desk cable-free. The classic installation mechanism ensures you have a consistent experience, allowing you to easily and quickly mount last-gen Tiny PCs on the monitor. Designed to be a powerful VoIP machine, this monitor is enhanced with features that make video conferencing a great experience. During online meetings, the 1080p RGB webcam and integrated noise-cancellation microphone produce exceptionally clear audio and video. TIO 22 Gen 5 also has a Smart Traffic Light indicator that alerts everyone in the vicinity to an ongoing meeting, letting you remain focused. If remaining focused and staying in the conversation is of importance to you, then the two built-in 3W speakers ensure that the audio from meetings is always clear and crisp. Easily manage VoIP calls with one toggle to change the volume or mute the call using the dedicated VoIP buttons. Your privacy is in your hands with the ThinkShutter, which allows you to cover the camera when not in its use. Lenovo takes care of the environment with green packaging and optional CO_2 offset service for zero to minimal carbon emission. In addition to Tiny PCs, this monitor can also be easily connected to other notebooks, towers using the HDMI and DP ports, and to other peripherals using the USB ports. With the ThinkColour software[1], customize the screen's attributes, create screen profiles, and easily switch between them as per your work preference. Protects your eyes from harmful blue light without any color distortion during long hours of screen time with the Natural Low Blue Light technology. The TIO 22 Gen 5 is the perfect option if you're looking for a clean and clutter-free setup to maximize productivity and enjoy an efficient, all-in-one experience.

Features of ThinkCentre Tiny-In-One (TIO) 22 Gen 5

Kensington Lock
USB 3.2 Gen 1 Type-B
DP 1.2
Power
HDMI 1.4

Tiny package, max performance

The TIO 22 Gen 5 is designed to give you a modular, easy-to-upgrade, plug-and-play experience. It is compatible with Lenovo's range of ThinkCentre and ThinkStation Tiny Computers from 4th Gen. This can be installed easily and quickly, and housed at the back of the monitor in a dedicated slot, making your desk clutter-free. An unchanged installation mechanism ensures that your experience of attaching Tiny PCs to your monitor is smooth and convenient. Securing both your monitor and the Tiny Computer is also now possible using the Kensington locks available.

[1] This software can only be used with Windows 10 & Windows 11.

Meets your meeting requirements

With the TIO 22 Gen 5, all your online meetings come to life. Dedicated VoIP buttons make getting to and managing audio on online calls very easy and convenient. You'll hear all meeting participants loud and clear on the monitor's two built-in 3W speakers. The 1080p RGB webcam module perfectly captures even the most minute expressions, ensuring that your image looks crisp and sharp to your colleagues. The Smart Traffic Light indicator ensures that you continue working without any interruptions by alerting everyone in the vicinity about an ongoing meeting.

Naturally comfortable

The TIO 22 Gen 5's 21.5-inch FHD In-Plane Switching panel with 99% sRGB color support reproduces crisp & colorful imagery and video content. Your eyes are protected by the TÜV Rheinland Eye Comfort, TÜV Low Blue Light, and Eyesafe 2.0 certified technologies and Natural Low Blue Light technology that filters out harmful blue light during extended screen time, without any color distortion. Adjust your seating position to gain a comfortable working posture with the wider lift range and lower position functions. Keeping your workspace clutter-free is easy with the open phone rack and cable management system. Rest assured that your choice of monitor is environment friendly with its green, recycled paper packaging and optional CO_2 offset service.

ThinkCentre Tiny-In-One (TIO) 22 Gen 5

Display

Panel Size
21.5-inch

Screen Dimensions
484.5 mm x 284.5 mm

Panel Type
In-Plane Switching

Active Area
476.1 mm x 267.8 mm

Backlight
WLED

Aspect Ratio
16:9

Resolution
1920 x 1080

Pixel Pitch
0.248 mm x 0.248 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^2

Contrast Ratio (Typical)
1000:1

Dynamic Contrast Ratio (Typical)
3M:1

Color Gamut (Coverage Ratio)
99% sRGB

Color Support (Typical)
16.7 Million

Color Depth
8-bit (6+FRC)

Anti-glare
Yes

Connectivity

Video Signal
1 x HDMI 1.4
1 x DP 1.2

USB Hub
Yes

USB Upstream
1 x USB 3.2 Gen 1[1] Type-B

USB Downstream
1 x USB 3.2 Gen 1[1] Type-A

Multimedia

Integrated Webcam
Yes (1080p, RGB)

Integrated Microphone
Yes

Integrated Speakers
Yes (2 x 3W)

Special Features

KVM Switch
Yes

Software
Lenovo ThinkColour (Lenovo Accessories and Display Manager)[2]

Natural Low Blue Light
Yes

Power

Power Consumption (Typ. / Max)
13.4W / 33.0W

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-Off Mode
< 0.3W

ENERGY STAR® Power Consumption (Pon / E$_{TEC}$)
10.0W / 32.3kWh

Power Supply
External

Voltage Required
AC 100 to 240 V (50-60 Hz)

Mechanical

Tilt Angle (Front / Back)
-5° / 23.5°

Swivel Angle (Left / Right)
-45° / 45°

Lift (Max. Range)
155 mm

Pivot
-5° / 90°

VESA Mount Capability
Yes (100 x 100 mm)

Kensington Lock Slot
Yes (2.5 mm x 6 mm and 3 mm x 7 mm)

Cable Management
Yes

Bezel Color
Raven Black

Bezel Width (Side)
2.0 mm

Bezel Width (Top / Bottom)
2.0 / 46.0 mm

Compatible with
ThinkCentre / ThinkCentre Neo / ThinkStation Tiny from 4th Gen

Dimension

Size Packed (D x H x W) (mm/inch)
176.0 x 422.0 x 568.0 mm
6.93 x 16.61 x 22.36 inches

Size Unpacked w/ Stand (Highest Position) (D x H x W) (mm/inch)
207.6 x 512.3 x 489.3 mm
8.17 x 20.17 x 19.26 inches

Size Unpacked w/ Stand (Lowest Position) (D x H x W) (mm/inch)
207.6 x 357.3 x 489.3 mm
8.17 x 14.07 x 19.26 inches

Size Unpacked w/o Stand (Head Only) (D x H x W) (mm/inch)
72.8 x 339.1 x 489.3 mm
2.87 x 13.35 x 19.26 inches

Weight Packed (kg / lb)
8.1 kg / 17.9 lbs.

Weight Unpacked (kg / lbs.)
5.5 kg/ 12.1 lbs.

Weight (Monitor Head Only) (kg / lbs.)
3.2 kg / 7.1 lbs

What's in the Box

Monitor with Stand
Yes

Power Cable (Cable Length)
1 x Power Cable (1.0 m)

Power Adapter (Wattage)
Yes (90W)

Quick Setup Guide
Yes

Certification

ENERGY STAR® Certification
Yes

CCC
Yes

TCO
9.0

TCO Edge
2.0

EPEAT
Gold

Volatile Organic Compound Certification
Yes

RoHS (2011/65/EU)
Yes

Windows Certification
Windows 10, Windows 11

EU Energy Level Certification
Yes (Level-D)

China Energy Efficiency Standard
Tier 1

TÜV Rheinland Eye Comfort
Yes

TÜV Low Blue Light (Hardware Solution)
Yes

Eyesafe Display Certification
Yes (Eyesafe 2.0)

Smarter technology for all

Lenovo

ThinkCentre Tiny-In-One (TIO) 22 Gen 5 Touch

One machine to connect you with the world.

Smarter technology for all

Lenovo

Multitask with multiple devices.

The ThinkCentre Tiny-In-One (TIO) 22 Gen 5 Touch is an all-rounder with its 21.5-inch FHD In-Plane Switching panel which provides an immersive video calling experience. This Modular design of the monitor makes it compatible with Lenovo's range of high-performance ThinkCentre and ThinkStation Tiny Computers from 4th Gen, and gives a complete working experience when paired with its VoIP features. This can be installed on your monitor effortlessly and housed on the back of the monitor in a dedicated slot, making your desk cable-free. The classic installation mechanism ensures you have a consistent experience, allowing you to easily and quickly mount last-gen Tiny PCs on the monitor. Designed to be a powerful VoIP machine, this monitor is enhanced with features that make video conferencing a great experience. During online meetings, the 1080p RGB webcam and integrated noise-cancellation microphone produce exceptionally clear audio and video. TIO 22 Gen 5 also has a Smart Traffic Light indicator that alerts everyone in the vicinity to an ongoing meeting, letting you remain focused. If remaining focused and staying in the conversation is of importance to you, then the two built-in 3W speakers ensure that the audio from meetings is always clear and crisp. Easily manage VoIP calls with one toggle to change the volume or mute the call using the dedicated VoIP buttons. Your privacy is in your hands with the ThinkShutter, which allows you to cover the camera when not in its use. Navigate any content on the screen with ease using its 10-point capacitive touch capability or pen[1] support. Lenovo takes care of the environment with green packaging and optional CO_2 offset service for zero to minimal carbon emission. In addition to Tiny PCs, this monitor can also be easily connected to other notebooks, towers using the HDMI and DP ports, and to other peripherals using the USB ports. With the ThinkColour software[2], customize the screen's attributes, create screen profiles, and easily switch between them as per your work preference. Protects your eyes from harmful blue light without any color distortion during long hours of screen time with the Natural Low Blue Light technology. The TIO 22 Gen 5 is the perfect option if you're looking for a clean and clutter-free setup to maximize productivity and enjoy an efficient, all-in-one experience.

Features of ThinkCentre Tiny-In-One (TIO) 22 Gen 5 Touch

Kensington Lock
USB 3.2 Gen 1 Type-B
DP 1.2
Power
HDMI 1.4

Tiny package, max performance

The TIO 22 Gen 5 is designed to give you a modular, easy-to-upgrade, plug-and-play experience. It is compatible with Lenovo's range of ThinkCentre and ThinkStation Tiny Computers from 4th Gen. This can be installed easily and quickly, and housed at the back of the monitor in a dedicated slot, making your desk clutter-free. An unchanged installation mechanism ensures that your experience of attaching Tiny PCs to your monitor is smooth and convenient. Securing both your monitor and the Tiny Computer is also now possible using the Kensington locks available.

Meets your meeting requirements

With the TIO 22 Gen 5, all your online meetings come to life. 10-point capacitive touch capability and pen[1] support allow you to navigate meetings and work with ease and convenience. Dedicated VoIP buttons make getting to and managing audio on online calls very easy and convenient. You'll hear all meeting participants loud and clear on the monitor's two built-in 3W speakers. The 1080p RGB webcam module perfectly captures even the most minute expressions, ensuring that your image looks crisp and sharp to your colleagues. The Smart Traffic Light indicator ensures that you continue working without any interruptions by alerting everyone in the vicinity about an ongoing meeting.

Naturally comfortable

The TIO 22 Gen 5's 21.5-inch FHD In-Plane Switching panel with 99% sRGB color support reproduces crisp & colorful imagery and video content. Your eyes are protected by the TÜV Rheinland Eye Comfort, TÜV Low Blue Light, and Eyesafe 2.0 certified technologies and Natural Low Blue Light technology that filters out harmful blue light during extended screen time, without any color distortion. Adjust your seating position to gain a comfortable working posture with the wider lift range and lower position functions. Keeping your workspace clutter-free is easy with the open phone rack and cable management system. Rest assured that your choice of monitor is environment friendly with its green, recycled paper packaging and optional CO_2 offset service.

[1] Selected pen. | [2] This software can only be used with Windows 10 & Windows 11.

ThinkCentre Tiny-In-One (TIO) 22 Gen 5 Touch

Display

Panel Size
21.5-inch

Screen Dimensions
484.5 mm x 284.5 mm

Panel Type
In-Plane Switching

Active Area
476.1 mm x 267.8 mm

Backlight
WLED

Aspect Ratio
16:9

Resolution
1920 x 1080

Pixel Pitch
0.248 mm x 0.248 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, Panel)
250 cd/m²

Brightness (Typical, Set)
230 cd/m²

Contrast Ratio (Typical)
1000:1

Dynamic Contrast Ratio (Typical)
3M:1

Color Gamut (Coverage Ratio)
99% sRGB

Color Support (Typical)
16.7 Million

Color Depth
8-bit (6+FRC)

Touch
Yes (10-point Capacitive Touch, 7H)

Anti-glare
Yes

Anti-fingerprint
Yes

Connectivity

Video Signal
1 x HDMI 1.4
1 x DP 1.2

USB Hub
Yes

USB Upstream
1 x USB 3.2 Gen 1[1] Type-B

USB Downstream
1 x USB 3.2 Gen 1[1] Type-A

Multimedia

Integrated Webcam
Yes (1080p, RGB)

Integrated Microphone
Yes

Integrated Speakers
Yes (2 x 3W)

Special Features

KVM Switch
Yes

Software
Lenovo ThinkColour (Lenovo
Accessories and Display Manager)[2]

Natural Low Blue Light
Yes

Pen/Digitizer
Yes (Passtive)[3]

Power

Power Consumption (Typ. / Max)
13.4W / 33.0W

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-Off Mode
< 0.3W

ENERGY STAR® Power Consumption (Pon / E_{TEC})
11.2W / 38.2kWh

Power Supply
External

Voltage Required
AC 100 to 240 V (50-60 Hz)

Mechanical

Tilt Angle (Front / Back)
-5° / 23.5°

Swivel Angle (Left / Right)
-45° / 45°

Lift (Max. Range)
155 mm

Pivot
-5° / 90°

VESA Mount Capability
Yes (100 x 100 mm)

Kensington Lock Slot
Yes (2.5 mm x 6 mm and 3 mm x 7 mm)

Cable Management
Yes

Bezel Color
Raven Black

Bezel Width (Side)
2.0 mm

Bezel Width (Top / Bottom)
2.0 / 46.0 mm

Compatible with
ThinkCentre / ThinkCentre Neo /
ThinkStation Tiny from 4th Gen

Dimension

Size Packed (D x H x W) (mm/inch)
176.0 x 422.0 x 568.0 mm
6.93 x 16.61 x 22.36 inches

Size Unpacked w/ Stand (Highest Position) (D x H x W) (mm/inch)
207.6 x 512.3 x 489.3 mm
8.17 x 20.17 x 19.26 inches

Size Unpacked w/ Stand (Lowest Position) (D x H x W) (mm/inch)
207.6 x 357.3 x 489.3 mm
8.17 x 14.07 x 19.26 inches

Size Unpacked w/o Stand (Head Only) (D x H x W) (mm/inch)
72.8 x 339.1 x 489.3 mm
2.87 x 13.35 x 19.26 inches

Weight Packed (kg / lbs.)
8.4 kg / 18.5 lbs.

Weight Unpacked (kg / lbs.)
5.7 kg/ 12.6 lbs.

Weight (Monitor Head Only) (kg / lbs.)
3.4 kg / 7.5 lbs.

What's in the Box

Monitor with Stand
Yes

Power Cable (Cable Length)
1 x Power Cable (1.0 m)

Power Adapter (Wattage)
Yes (90W)

Quick Setup Guide
Yes

Certification

ENERGY STAR® Certification
Yes

CCC
Yes

TCO
9.0

TCO Edge
2.0

EPEAT
Gold

Volatile Organic Compound Certification
Yes

RoHS (2011/65/EU)
Yes

Windows Certification
Windows 10, Windows 11

EU Energy Level Certification
Yes (Level-D)

China Energy Efficiency Standard
Tier 1

TÜV Rheinland Eye Comfort
Yes

TÜV Low Blue Light (Hardware Solution)
Yes

Eyesafe Display Certification
Yes (Eyesafe 2.0)

Smarter technology for all

Lenovo

ThinkCentre Tiny-In-One (TIO) 24 Gen 5

Your modern-day multitasker.

Unparalleled collaboration. Quick installation.

The ThinkCentre Tiny-In-One (TIO) 24 Gen 5 displays visuals and video content with great clarity on the 23.8-inch borderless In-Plane Switching FHD panel with 99% sRGB color support. It provides a complete working experience when paired with its VoIP features, a modular design which allows it to be attached with Lenovo's range of high-performance ThinkCentre and ThinkStation Tiny Computers from 4th Gen. These can be effortlessly installed and housed in the dedicated slot at the back of the monitor, giving you a cable-free desk. Enjoy a consistent experience while using the classic installation mechanism to quickly and easily mount Tiny PCs to the monitor. Designed for efficient remote collaboration, it has a 1080p RGB webcam with a noise-cancellation microphone for crystal-clear audio and video. Besides that, the Smart Traffic Light indicator indicates the status of an ongoing interaction or meeting, helping you avoid unforeseen distractions. Two integrated 3W user-facing speakers play the audio with amazing fidelity, making attending meetings a much more pleasant experience. Dedicated VoIP buttons allow you to easily mute or change the volume, making your remote meeting experience much more convenient. User-centric features like ThinkShutter allow you to cover your webcam lens for enhanced privacy and security. Recyclable packaging and optional CO_2 offset service for minimal carbon emission footprint make this monitor environment-friendly. In addition to the Tiny PCs, you can also connect other laptops or towers using the HDMI and DP ports, and peripherals using the USB ports. The monitor's Natural Low Blue Light technology works to reduce the harmful blue light without any color distortion during long working hours. Customize your workstation and easily adjust its various settings using the ThinkColour Software[1]. In a nutshell, the TIO 24 Gen 5 helps you get a clean, clutter-free desk, collaborate seamlessly and multitask efficiently to maximize productivity.

Features of ThinkCentre Tiny-In-One (TIO) 24 Gen 5

Kensington Lock
USB 3.2 Gen 1 Type-B
DP 1.2
Power
HDMI 1.4

Tiny Packages that pack a punch

The TIO 24 Gen 5 is a modular device that supports Lenovo's range of ThinkCentre and ThinkStation Tiny Computers from 4th Gen. You can easily and quickly attach the Tiny to the monitor and secure them in a dedicated slot on the monitor's back, offering a clutter-free desk. An unchanged installation process ensures that you have a consistent and smooth experience when attaching Tiny PCs to the monitor. Connect multiple different devices such as laptops, towers, or notebooks using the available HDMI or DP ports. Easily secure both your TIO monitor and Tiny Computer with the Kensington lock for additional security.

[1] This software can only be used with Windows 10 & Windows 11.

Remote meetings at its core

The TIO 24 Gen 5 gives you plug-and-play functionality with Lenovo's Tiny PCs. A 1080p RGB webcam captures you accurately and two built-in 3W speakers help you listen to your colleagues clearly during meetings. Dedicated VoIP buttons make attending your meetings easier than ever. The menu Joystick allows you to tweak your screen's settings easily. A dedicated privacy shutter allows you to cover the camera for privacy once a meeting ends. The Smart Traffic Light indicator shows the status of an ongoing meeting to avoid potential disruptions.

Your partner as well as nature's

Experience clear and sharp detail, and a wide field of view on the monitor's 23.8-inch FHD In-Plane Switching panel that supports a 99% sRGB color gamut. During long hours of exposure, the TÜV Rheinland Eye Comfort, TÜV Low Blue Light, and Eyesafe 2.0 certified technologies and Natural Low Blue Light technology reduces harmful blue light without any color distortion. The TIO 24 Gen 5 also eases your physical comfort with options to lift and lower its height to match your seating position. The monitor is packaged in recycled paper and comes with an optional CO_2 offset service, which allows you to do your bit for the environment.

ThinkCentre Tiny-In-One (TIO) 24 Gen 5

Display

Panel Size
23.8-inch

Screen Dimensions
535.0 mm x 313.0 mm

Panel Type
In-Plane Switching

Active Area
527.0 mm x 296.4 mm

Backlight
WLED

Aspect Ratio
16:9

Resolution
1920 x 1080

Pixel Pitch
0.275 mm x 0.275 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

Contrast Ratio (Typical)
1000:1

Dynamic Contrast Ratio (Typical)
3M:1

Color Gamut (Coverage Ratio)
99% sRGB

Color Support (Typical)
16.7 Million

Color Depth
8-bit (6+FRC)

Anti-glare
Yes

Connectivity

Video Signal
1 x HDMI 1.4
1 x DP 1.2

USB Hub
Yes

USB Upstream
1 x USB 3.2 Gen 1[1] Type-B

USB Downstream
1 x USB 3.2 Gen 1[1] Type-A

Multimedia

Integrated Webcam
Yes (1080p, RGB)

Integrated Microphone
Yes

Integrated Speakers
Yes (2 x 3W)

Special Features

KVM Switch
Yes

Software
Lenovo ThinkColour (Lenovo Accessories and Display Manager)[2]

Natural Low Blue Light
Yes

Power

Power Consumption (Typ. / Max)
14.0W / 34.0W

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-Off Mode
< 0.3W

ENERGY STAR® Power Consumption (Pon / E_{TEC})
11.9W / 37.9kWh

Power Supply
External

Voltage Required
AC 100 to 240 V (50-60 Hz)

Mechanical

Tilt Angle (Front / Back)
-5° / 23.5°

Swivel Angle (Left / Right)
-45° / 45°

Lift (Max. Range)
155 mm

Pivot
-5° / 90°

VESA Mount Capability
Yes (100 x 100 mm)

Kensington Lock Slot
Yes (2.5 mm x 6 mm and 3 mm x 7 mm)

Cable Management
Yes

Bezel Color
Raven Black

Bezel Width (Side)
2.0 mm

Bezel Width (Top / Bottom)
2.0 / 46.0 mm

Compatible with
ThinkCentre / ThinkCentre Neo / ThinkStation Tiny from 4th Gen

Dimension

Size Packed
(D x H x W) (mm/inch)
187.0 x 420.0 x 620.0 mm
7.36 x 16.54 x 24.41 inches

Size Unpacked w/ Stand (Highest Position) (D x H x W) (mm/inch)
207.6 x 539.6 x 539.8 mm
8.17 x 21.24 x 21.25 inches

Size Unpacked w/ Stand (Lowest Position) (D x H x W) (mm/inch)
207.6 x 384.6 x 539.8 mm
8.17 x 15.14 x 21.25 inches

Size Unpacked w/o Stand (Head Only) (D x H x W) (mm/inch)
72.8 x 367.6 x 539.8 mm
2.87 x 14.47 x 21.25 inches

Weight Packed (kg / lbs.)
9.5 kg / 20.9 lbs.

Weight Unpacked (kg / lbs.)
6.0 kg/ 13.2 lbs.

Weight (Monitor Head Only) (kg / lbs.)
3.7 kg / 8.2 lbs.

What's in the Box

Monitor with Stand
Yes

Power Cable (Cable Length)
1 x Power Cable (1.0m)

Power Adapter (Wattage)
Yes (90W)

Quick Setup Guide
Yes

Certification

ENERGY STAR® Certification
Yes

CCC
Yes

TCO
9.0

TCO Edge
2.0

EPEAT
Gold

Volatile Organic Compound Certification
Yes

RoHS (2011/65/EU)
Yes

Windows Certification
Windows 10, Windows 11

EU Energy Level Certification
Yes (Level-D)

China Energy Efficiency Standard
Tier 1

TÜV Rheinland Eye Comfort
Yes

TÜV Low Blue Light (Hardware Solution)
Yes

Eyesafe Display Certification
Yes (Eyesafe 2.0)

Smarter technology for all

Lenovo

ThinkCentre Tiny-In-One (TIO) 24 Gen 5 Touch

Your modern-day multitasker.

Unparalleled collaboration. Quick installation.

Smarter technology for all

Lenovo

The ThinkCentre Tiny-In-One (TIO) 24 Gen 5 Touch displays visuals and video content with great clarity on the 23.8-inch borderless In-Plane Switching FHD panel with 99% sRGB color support. It provides a complete working experience when paired with its VoIP features, a modular design which allows it to be attached with Lenovo's range of high-performance ThinkCentre and ThinkStation Tiny Computers from 4th Gen. These can be effortlessly installed and housed in the dedicated slot at the back of the monitor, giving you a cable-free desk. Enjoy a consistent experience while using the classic installation mechanism to quickly and easily mount Tiny PCs to the monitor. Designed for efficient remote collaboration, it has a 1080p RGB webcam with a noise-cancellation microphone for crystal-clear audio and video. Besides that, the Smart Traffic Light indicator indicates the status of an ongoing interaction or meeting, helping you avoid unforeseen distractions. Two integrated 3W user-facing speakers play the audio with amazing fidelity, making attending meetings a much more pleasant experience. Dedicated VoIP buttons allow you to easily mute or change the volume, making your remote meeting experience much more convenient. User-centric features like ThinkShutter allow you to cover your webcam lens for enhanced privacy and security. In addition, the TIO 24 Gen 5's display gives you the flexibility of using its 10-point capacitive touch capability or a pen[1] for easy navigation. Recyclable packaging and optional CO_2 offset service for minimal carbon emission footprint make this monitor environment-friendly. In addition to the Tiny PCs, you can also connect other laptops or towers using the HDMI and DP ports, and peripherals using the USB ports. The monitor's Natural Low Blue Light technology works to reduce the harmful blue light without any color distortion during long working hours. Customize your workstation and easily adjust its various settings using the ThinkColour Software[2]. In a nutshell, the TIO 24 Gen 5 helps you get a clean, clutter-free desk, collaborate seamlessly and multitask efficiently to maximize productivity.

Features of ThinkCentre Tiny-In-One (TIO) 24 Gen 5 Touch

Kensington Lock
USB 3.2 Gen 1 Type-B
DP 1.2
Power
HDMI 1.4

Tiny Packages that pack a punch

The TIO 24 Gen 5 is a modular device that supports Lenovo's range of ThinkCentre and ThinkStation Tiny Computers from 4th Gen. You can easily and quickly attach the Tiny to the monitor and secure them in a dedicated slot on the monitor's back, offering a clutter-free desk. An unchanged installation process ensures that you have a consistent and smooth experience when attaching Tiny PCs to the monitor. Connect multiple different devices such as laptops, towers, or notebooks using the available HDMI or DP ports. Easily secure both your TIO monitor and Tiny Computer with the Kensington lock for additional security.

[1] Selected pen. | [2] This software can only be used with Windows 10 & Windows 11.

Remote meetings at its core

The TIO 24 Gen 5 gives you plug-and-play functionality with Lenovo's Tiny PCs. 10-point capacitive touch capability and pen[1] support help you navigate work and meetings with ease and convenience. A 1080p RGB webcam captures you accurately and two built-in 3W speakers help you listen to your colleagues clearly during meetings. Dedicated VoIP buttons make attending your meetings easier than ever. The menu Joystick allows you to tweak your screen's settings easily. A dedicated privacy shutter allows you to cover the camera for privacy once a meeting ends. The Smart Traffic Light indicator shows the status of an ongoing meeting to avoid potential disruptions.

Your partner as well as nature's

Experience clear and sharp detail, and a wide field of view on the monitor's 23.8-inch FHD In-Plane Switching panel that supports a 99% sRGB color gamut. During long hours of exposure, the TÜV Rheinland Eye Comfort, TÜV Low Blue Light, and Eyesafe 2.0 certified technologies and Natural Low Blue Light technology reduces harmful blue light without any color distortion. The TIO 24 Gen 5 also eases your physical comfort with options to lift and lower its height to match your seating position. The monitor is packaged in recycled paper and comes with an optional CO_2 offset service, which allows you to do your bit for the environment.

ThinkCentre Tiny-In-One (TIO) 24 Gen 5 Touch

Display

Panel Size
23.8-inch

Screen Dimensions
535.0 mm x 313.0 mm

Panel Type
In-Plane Switching

Active Area
527.0 mm x 296.4 mm

Backlight
WLED

Aspect Ratio
16:9

Resolution
1920 x 1080

Pixel Pitch
0.275 mm x 0.275 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, Panel)
250 cd/m^2

Brightness (Typical, Set)
230 cd/m^2

Contrast Ratio (Typical)
1000:1

Dynamic Contrast Ratio (Typical)
3M:1

Color Gamut (Coverage Ratio)
99% sRGB

Color Support (Typical)
16.7 Million

Color Depth
8-bit (6+FRC)

Touch
Yes (10-point Capacitive Touch, 7H)

Anti-glare
Yes

Anti-fingerprint
Yes

Connectivity

Video Signal
1 x HDMI 1.4
1 x DP 1.2

USB Hub
Yes

USB Upstream
1 x USB 3.2 Gen 1[1] Type-B

USB Downstream
1 x USB 3.2 Gen 1[1] Type-A

Multimedia

Integrated Webcam
Yes (1080p, RGB)

Integrated Microphone
Yes

Integrated Speakers
Yes (2 x 3W)

Special Features

KVM Switch
Yes

Software
Lenovo ThinkColour (Lenovo Accessories
and Display Manager)[2]

Natural Low Blue Light
Yes

Pen/Digitizer
Yes (Passtive)[3]

Power

Power Consumption (Typ. / Max)
14.0W / 34.0W

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-Off Mode
< 0.3W

**ENERGY STAR® Power Consumption
(Pon / E$_{TEC}$)**
12.9W / 43.6kWh

Power Supply
External

Voltage Required
AC 100 to 240 V (50-60 Hz)

Mechanical

Tilt Angle (Front / Back)
-5° / 23.5°

Swivel Angle (Left / Right)
-45° / 45°

Lift (Max. Range)
155 mm

Pivot
-5° / 90°

VESA Mount Capability
Yes (100 x 100 mm)

Kensington Lock Slot
Yes (2.5 mm x 6 mm and 3 mm x 7 mm)

Cable Management
Yes

Bezel Color
Raven Black

Bezel Width (Side)
2.0 mm

Bezel Width (Top / Bottom)
2.0 / 46.0 mm

Compatible with
ThinkCentre / ThinkCentre Neo /
ThinkStation Tiny from 4th Gen

Dimension

**Size Packed
(D x H x W) (mm/inch)**
187.0 x 420.0 x 620.0 mm
7.36 x 16.54 x 24.41 inches

**Size Unpacked w/ Stand (Highest Position)
(D x H x W) (mm/inch)**
207.6 x 539.6 x 539.8 mm
8.17 x 21.24 x 21.25 inches

**Size Unpacked w/ Stand (Lowest Position)
(D x H x W) (mm/inch)**
207.6 x 384.6 x 539.8 mm
8.17 x 15.14 x 21.25 inches

**Size Unpacked w/o Stand (Head Only)
(D x H x W) (mm/inch)**
72.8 x 367.6 x 539.8 mm
2.87 x 14.47 x 21.25 inches

Weight Packed (kg / lbs.)
9.8 kg / 21.6 lbs.

Weight Unpacked (kg / lbs.)
6.3 kg/ 13.9 lbs.

Weight (Monitor Head Only) (kg / lbs.)
4.0 kg / 8.8 lbs.

What's in the Box

Monitor with Stand
Yes

Power Cable (Cable Length)
1 x Power Cable (1.0m)

Power Adapter (Wattage)
Yes (90W)

Quick Setup Guide
Yes

Certification

ENERGY STAR® Certification
Yes

CCC
Yes

TCO
9.0

TCO Edge
2.0

EPEAT
Gold

Volatile Organic Compound Certification
Yes

RoHS (2011/65/EU)
Yes

Windows Certification
Windows 10, Windows 11

EU Energy Level Certification
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China Energy Efficiency Standard
Tier 1

TÜV Rheinland Eye Comfort
Yes

TÜV Low Blue Light (Hardware Solution)
Yes

Eyesafe Display Certification
Yes (Eyesafe 2.0)

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Lenovo