World’s first Thunderbolt™ 4 professional monitor to support Intel® Active Management Technology for Intel vPro® clients.

Offering a stunning visual experience, the ThinkVision P40w-20 allows you to be more productive every day. The 39.7-inch large screen real estate and wide viewing angle make content creation and consumption exceptional. 21:9 screen featured expansive 5120 x 2160 WUHD resolution provides an extraordinary user experience when tracking market updates or comparing long-form legal contracts. Depend on consistent, reliable, true-to-life colors from any viewing angle, thanks to its In-Plane Switching panel professional display that reproduces color to 98% DCI-P3 and has factory calibrated color with ΔE<2 variance. Its versatile connectivity ports expand your device capabilities by enabling easy connection to other peripherals. The ThinkVision P40w-20 is a Thunderbolt™ 4 Hub Monitor offering a one-cable solution for charging devices, ethernet, quick data transfer, audio and video output. Packed with advanced Lenovo patented features (eKVM7, True Split5), this display is your perfect canvas to increase productivity.

ThinkVision P40w
BE WIDE OPEN TO SUCCESS.

FEATURES OF THINKVISION P40w-20

Big on multitasking. Great at detail.
The eye-catching 21:9 aspect ratio lets you multitask with ease without bezels getting in the way. The 39.7-inch, 5120 x 2160 WUHD resolution professional display is splendid in both style and visual impact. 2500R curvature wraps around you, filling more of your field of view to remove distractions and let you immerse yourself in the latest market movements. 98% DCI-P3 color gamut, 1.07 billion color depth and 99% sRGB performance is factory-calibrated at ΔE<2. Even at wide angles, the In-Plane Switching panel technology gives you faultless images with no color distortion. While preserving the natural hues of colors, Natural Low Blue Light technology would reduce harmful high-energy blue rays.

One hub to master your workflow
P40w-20, with up to 12 ports is the ideal hub to connect and power whatever mission-critical devices you need with ease. Lenovo patented technology would boost your working efficiency. eKVM7, gives you instant access over two PC sources with a 2-button click of your mouse. True Split5, another Lenovo patent, lets you view 2 sources simultaneously through PbP with just 1 cable. Industry-leading single Thunderbolt™ 4 cable solution can deliver up to 40 Gbps of data plus video, network communications and deliver up to 100W3 through Smart Power technology, also allow you to daisy chain, a second monitor in either 5K or 2K at up to 75 Hz. P40w-20 uses ThinkVision’s proprietary ThinkColour software to boost your productivity by letting you switch instantly between color gamut modes, brightness, contrast and more, depending on your mission needs, with a simple click of the mouse controlling the OSD.

Secure network deployment
P40w-20 is the first-wave Intel® AMT Capable Thunderbolt™ 4 monitor. With Intel® Active Management technology, whether you’re working from home or your global headquarters is running security patches in your office, through its Gigabit 6G45 port, the monitor enables a stable, secure connection. And it’s always easy to see the status of connection right on the screen with another industry-first: LAN on ThinkColour7. Managing your computer fleet is efficient and convenient, as the monitor supports: MAC address pass-through, PXE boot, Wake-on-LAN power modes: S3 (Sleep mode), S4 (Hibernate) and S5 (PC power off, monitor standby). In addition, this professional monitor, certificated with EPEAT Gold-level and conveyed with paper green package, sincerely commits to environment protection.
**ThinkVision P40w-20**

### DISPLAY
- **Panel Size**: 39.7-inch
- **Screen Dimensions**: 942.6 mm x 414.6 mm
- **Panel Type**: 3-side NearEdgeless In-Plane Switching
- **Active Area**: 929.3 mm x 392 mm
- **Curvature**: 2500R
- **Backlight**: WLED
- **Aspect Ratio**: 21:9
- **Resolution**: 5120 x 2160
- **Pixel Pitch**: 0.1815 x 0.1815 mm
- **Dot/ Pixel Per Inch (DPI/PPI)**: 140
- **Viewing Angle (H x V @ CR 10:1)**: 178°/178°
- **Response Time**: 4ms (Extreme Mode); 6ms (Normal Mode)
- **Refresh Rate**: 75 Hz
- **Brightness (Typical)**: 300 cd/m²
- **Contrast Ratio (Typical)**: 1000:1
- **Dynamic Contrast Ratio (Typical)**: 3M:1
- **Color Gamut**: 99% sRGB, 98% DCI-P3

#### Color Support (Typical)
- 1.07 Billion

#### Color Depth
- 10-bit

#### HDR Compliance
- Yes

#### Anti-glare
- Yes

### SPECIAL FEATURES
- **Factory Calibration**: Yes (Avg. Delta E<2)
- **Software**: Lenovo ThinkColour (Lenovo Display Control Center)¹
- **PIP/PBP**: Yes
- **KVM Switch**: Yes

### CONNECTIVITY
- **Video Signal**: 2 x Thunderbolt™ 4
  - 1 x HDMI 2.0
  - 1 x DP 1.4
- **Audio Signal**: 1 x Audio Out (3.5 mm)
- **Ethernet**: Yes (10M/100M/1000M)
- **USB Hub**: Yes
- **USB Upstream**: 1 x USB 3.2 Gen 1¹
  - (by USB Type-B)
  - 1 x Thunderbolt™ 4
- **USB Downstream**: 4 x USB 3.2 Gen 1 Type-A
  - 1 x USB 3.2 Gen 1 Type-C
  - 1 x Thunderbolt™ 4
- **Video Signal**: 1 x DP 1.4
  - 1 x HDMI 2.0
  - 1 x USB 3.2 Gen 1 Type-C
  - 1 x Thunderbolt™ 4

### MECHANICAL
- **Tilt Angle (Front / Back)**: -5°/22°
- **Swivel Angle (Left / Right)**: -45°/45°
- **Lift (Max. Range)**: 130 mm
- **VESA Mount Capability**: Yes (100 x 100 mm & 200 x 100 mm)
- **Kensington Lock Slot**: Yes

### POWER
- **Power Consumption (Typical / Max.)**: 66W / 250W
- **Power Consumption Sleep/Off Mode**: <0.5W
- **Power Consumption Switch-Off Mode**: <0.3W

#### ENERGY STAR Power Consumption (P_{av}/E_{rec})
- 53W/168kWh

### DIMENSIONS
- **Size Packed**: (D x H x W, mm/inch)
  - 275.0 x 526.0 x 1085.0 mm
- **Size Unpacked**: (D x H x W, mm/inch)
  - (Lowest Position): 279.4 x 511.2 x 947.6 mm
  - (Highest Position): 279.4 x 641.2 x 947.6 mm
- **Size Unpacked w/o Stand**: (D x H x W, mm/inch)
  - (Head Only): 100.8 x 428.7 x 947.6 mm
  - (Lowest Position): 100.8 x 526.0 x 947.6 mm
- **Weight**: 14.6 kg / 32.2 lbs.
- **Weight Unpacked (kg / lbs.)**: 20.0 kg / 44.1 lbs.
- **Weight (Monitor Head Only) (kg / lbs.)**: 9.9 kg / 21.9 lbs.
- **Weight (Monitor with Stand) (kg / lbs.)**: 23.6 kg / 52.3 lbs.

### WHAT’S IN THE BOX
- Monitor with stand
  - 1 x Power cable (1.8 m)
  - 1 x Thunderbolt™ 4 cable (40 Gbps)
  - Quick setup guide
  - Factory calibration report

### CERTIFICATION
- **ENERGY STAR Certification**: Yes
- **CCC**: Yes
- **TCO**: 8.0
- **TCO Edge**: 2.0
- **EPEAT**: Gold
- **RoHS (EU 2011/65/EC)**: Yes
- **Windows Certification**: Windows 10
- **China Energy Efficiency Standard**: Tier 2
- **TÜV Rheinland Eye Comfort**: Yes
- **TÜV Rheinland Low Blue Light**: Yes
- **TÜV Rheinland Flicker Free**: Yes
- **TÜV Low Blue Light (Hardware Solution)**: Yes
- **Eyesafe Display Certification**: Yes

1 This software can only be used with Windows 10. ² USB Type-C and USB-C are registered trademarks of USB Implementers Forum. ³ Listed as maximum capacity of power delivery. 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 setting. ⁴ HDR10 only. ⁵ True Split is available with Thunderbolt™ and DisplayPort™ only. ⁶ 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 may vary and is typically slower than the data rates as defined by the respective USB specifications. ⁷ 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.

© 2021 Lenovo. All rights reserved. These products are available while supplies last. Prices shown are subject to change without notice. For any questions concerning price, please contact your Lenovo Account Executive. Lenovo is not responsible for photographic or typographic errors. Warranty: For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC 27709, U.S.A. Lenovo makes no representation or warranty regarding third-party products or services. Trademarks: Lenovo, the Lenovo logo, Rescue and Recovery, ThinkPad, ThinkCentre, ThinkStation, ThinkVantage, and ThinkVision are trademarks or registered trademarks of Lenovo, Microsoft, Windows, and/or other countries. Other company, product, and service names may be trademarks or service marks of others. Specifications may vary depending upon region.