## PART 1: CONTENT LOCALIZATION IN 4 STEPS

### STEP 1: Features and specifications

- Please check the following content on both pages and make sure they are available in your market, else please localize:

  1. Features       2. Specifications       3. Accessories and corresponding images       4. Services

- Please update the last section on the second page on which other relevant product categories the customer should look at if they feel the current product does not suit their requirement.

### STEP 2: Call-to-action changes

- The toll-free number included on each page is a dummy number. Please customize it to your market.

- Please ensure that all the hyperlinks are appropriately working.

### STEP 3: Localize legal footnotes

- We try our best to provide guidance on legal footnotes in the WW version especially on standard footnotes and any product claims being made. But it is not practically possible at a WW level to cover all the guidance that can work across multiple geos. It is the responsibility of the local team to check the legal footnotes on both pages and add/remove footnotes per their local legal requirements.

- If you are making any additional product/feature/customer claims, please make sure you support it with the right legal footnotes within the datasheet.

### STEP 4: Alliance compliance

a. **MANDATORY:** Local MDA approvals: The WW version has been made MDA compliant However, it is the responsibility of the geo/region/country team adapting the datasheet to ensure it's uploaded again for MDA compliance after localization.

b. **ALLIANCE FUNDING:** If the datasheet is funded by an alliance partner, please adapt the datasheet to those guidelines. You may choose to remove the Intel logo from both pages if the tactic is not being funded by Intel.

## PART 2: SEO COMPLIANCE IN 5 STEPS

Pdfs can get indexed by search engines just like a normal webpage. It's important that we optimize them for search, else they may not rank very high in search results. Or may not get indexed and found at all.

Once you have localized the datasheet content (from PART 1 above) and have the pdf ready, we recommend you follow these simple steps to make this datasheet more SEO-friendly, before you upload the datasheet online. It should take you all of 5 minutes.

You need the full version of Adobe Acrobat (NOT Adobe Reader) to be able to do this. Please request your agency to take care of this.

### STEP 1: Is the file name clear and self-explanatory?

If you're changing the file name from what is used for the WW file, then make sure it is not too long and gives an easy indication to the reader what the file is about, eg: **ThinkVision P40w_DS.pdf** is finebut "Lenovo _Vietnam_Hires_53627_convertible.pdf" is not clear.

### STEP 2: Has your file metadata been updated?

Go to File> Document properties>Description and update the fields as below:

File – automatically takes the file name you have chosen | Author – Lenovo | Title – Please use – **ThinkVision P40w**

Subject – Please use - **Be Wide Open to Success.**

Keywords – **ThinkVision P40w, World's First Thunderbolt 4 Professional Monitor, Intel Active Management Technology, 5120 x 2160 WUHD Resolution, In-Plane Switching Panel, Thunderbolt 4 Hub Monitor, Lenovo Patented Features (eKVM7, True Split5), 21:9 Aspect Ratio, 98% DCI-P3 Color Gamut, 1.07 Billion Color Depth, 99% sRGB Performance, Natural Low Blue Light Technology, ThinkColour Software, EPEAT Gold-level Certification, Anti-glare, Kensington Lock Slot.**

| Under Additional metadata (if available in your Adobe Acrobat version), update as follows: | Copyright Status: Choose 'Copyrighted' | Copyright Notice: Copyright (c) 2018 by Lenovo Corporation | Copyright Info URL: http://www.lenovo.com/legal/copytrade.html | Under Advanced metadata (if available in your Adobe Acrobat version), update as follows: | Language – choose the appropriate language from dropdown list

### STEP 3: Is the reading order correct?

• Select Advanced>Accessibility>Add Tags to Document • Then, select Advanced>Accessibility>Touch Up Reading Order • The "reading order" of the PDF is displayed. This shows you what content will be displayed first in a search result. If this is not fixed, sometimes even the legal line can get picked up to display in a search result. • You can use the same 'Touch Up Reading Order' tool to change the reader order. • Reading order can be fixed as below – Headline followed by Body copy followed by Why buy section followed by Who buys section.

### STEP 4: Have your pdf elements been tagged correctly?

• Go to File>Document properties>Description • Run an Accessibility Full Check to look for non-compliance. • Is the body copy on page 1 tagged as text? • Is the main product image on page 1 tagged as Image/Figure? • Add the product name as Alt Text to the main product image.

### STEP 5: Pdf size and version

1.  Total web page weight should not be much more than 1-2MB. If it is more, then go to Advanced>PDF Optimizer and 'right-size' the document.
2.  Then select Preferences>General Settings>Optimize for Fast Web View (this allows the PDF to be "loaded" a page at a time, rather than waiting for the whole PDF to download to be able to read).
3.  For datasheets which don't have an animated product image on page 1, save your PDF as version 1.6 (Acrobat 7) or lower.

# ThinkVision P40w

## BE WIDE OPEN TO SUCCESS.

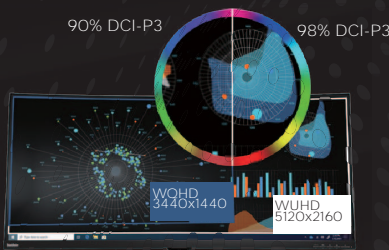**World's first Thunderbolt™ 4 professional monitor to support Intel® Active Management Technology for Intel vPro® clients.**
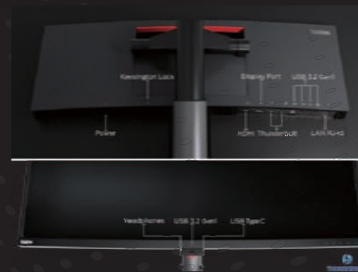
Offering a stunning visual experience, the ThinkVision P40w-20 allows you to be more productive every day. The 39.7-inch large screen real estate and wide viewing angle make content creation and consumption exceptional. 21:9 screen featured expansive 5120 x 2160 WUHD resolution provides an extraordinary 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 (eKVM[7], True Split[5]), this display is your perfect canvas to increase productivity.

## FEATURES OF THINKVISION P40w-20

90% DCI-P3    98% DCI-P3

WQHD 3440x1440    WUHD 5120x2160

### 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. eKVM[7], gives you instant access over two PC sources with a 2-button click of your mouse. True Split[5], 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 100W[3] 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[1] 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 RJ45 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 ThinkColour[1]. 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[6]

**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[4]

**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 1[8]
(1 by USB Type-B)
1 x Thunderbolt™ 4

**USB Downstream**
4 x USB 3.2 Gen 1 Type-A[8]
1 x USB 3.2 Gen 1 Type-C[8]
1 x Thunderbolt™ 4

## 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$_{on}$/E$_{TEC}$)**
53W/168kWh

**Power Supply**
Internal

**USB Type-C Power Delivery (W)**
up to 27W[3]

**TBT Power Delivery (W)**
Yes (Up to 100W[3])

**Smart Power**
Yes

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

## 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

**Cable Management**
Yes

**Bezel Color**
Raven Black

**Bezel Width (Side)**
2.0 mm

**Bezel Width (Top / Bottom)**
2.0 / 23.0 mm

## DIMENSIONS

**Size Packed (D x H x W, mm/inch)**
275.0 x 526.0 x 1085.0 mm
10.82 x 20.70 x 42.71 inches

**Size Unpacked w/ Stand
(D x H x W, mm/inch)
(Lowest Position)**
279.4 x 511.2 x 947.6 mm
11.00 x 20.12 x 37.30 inches

**Size Unpacked w/ Stand
(D x H x W, mm/inch)
(Highest Position)**
279.4 x 641.2 x 947.6 mm
11.00 x 25.24 x 37.30 inches

**Size Unpacked w/o Stand
(Head Only) (D x H x W, mm/inch)**
100.8 x 428.7 x 947.6 mm
3.96 x 16.88 x 37.30 inches

**Weight Packed (kg / lbs.)**
20.0 kg / 44.1 lbs.

**Weight Unpacked (kg / lbs.)**
14.6 kg / 32.2 lbs.

**Weight (Monitor Head Only)
(kg / lbs.)**
9.9 kg / 21.9 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**
9.0

**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