

# ThinkVision P24q-10 MONITOR

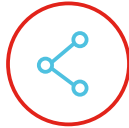
COLORFUL CLARITY.  
PRECISE ACCURACY.



## A VERSATILE 23.8" DISPLAY FOR TOTAL PRODUCTIVITY.

Vivid color with precise clarity defines the productivity-enhancing Lenovo™ ThinkVision® P24q-10 monitor. The stunning 23.8" QHD resolution (2560 x 1440) screen displays a rich, consistent color palette. Factory-calibrated accuracy ensures exquisite viewing with maximum detail on the stunning Near-Edgeless IPS-type screen. It's perfect for multi-screen settings, and connects easily to virtually any device, thanks to 5 digital video and 4 USB 3.0 ports.

### WHY YOU SHOULD BUY THE LENOVO THINKVISION P24q-10 MONITOR

- |                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>Precise, detailed viewing</b></p> <p>QHD (2560 x 1440) resolution means the sharpest detail across the 23.8" Near-Edgeless IPS-type screen (1.77x more pixels than FHD). It's perfect for multi-screen settings.</p> |  <p><b>Superb color</b></p> <p>P24q-10 delivers more colors, and more accurate colors. With over 99% sRGB color gamut and factory-calibrated accuracy, it's ideal for the most detailed applications.</p> |  <p><b>Extreme versatility</b></p> <p>Connect easily to virtually any device with 5 digital video ports including Mini DisplayPort™ for laptops, plus 4 USB 3.0 ports and audio-out. All mounted on a versatile multi-function stand.</p> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### THE LENOVO THINKVISION P24q-10 MONITOR IS BEST SUITED FOR

- |                                                                                                                                                           |                                                                                                                                                |                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>1</b>   Engineers, designers and other creative professionals who demand the most accurate and consistent color for their highly-detailed work.</p> | <p><b>2</b>   Power users who employ high-performance devices and advanced software, demanding a display that supports total productivity.</p> | <p><b>3</b>   Young, technology-focused professionals who value the versatility of a monitor that delivers consistent performance for a variety of devices.</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|



# ThinkVision P24q-10 MONITOR

## SPECIFICATIONS

### DISPLAY

|                                        |                           |
|----------------------------------------|---------------------------|
| Panel Size                             | 23.8"                     |
| Panel Type                             | In-Plane Switching        |
| Backlight                              | WLED                      |
| Resolution                             | 2560 x 1440, QHD          |
| Aspect Ratio                           | 16:9                      |
| Screen Dimensions (W x H) (mm)         | 526.848 (H) x 296.352 (V) |
| Maximum Brightness (Typical)           | 300 cd/m <sup>2</sup>     |
| Minimum Brightness (Typical)           | 240 cd/m <sup>2</sup>     |
| Viewable Area (Diagonal) (mm / inches) | 604.5 / 23.8"             |
| Viewing Angle (H/V at CR 10:1)         | 178°/178°                 |
| Viewing Angle (H/V at CR 5:1)          | 178°/178°                 |
| Contrast Ratio (Typical)               | 1000:1                    |
| Dynamic Contrast Ratio (Typical)       | 3M:1                      |
| Pixel Pitch (mm)                       | 0.2058                    |
| Dot/Pixel Per Inch (DP/PPI)            | 123.6                     |
| Color Gamut (CIE 1931)                 | 99% sRGB                  |
| Color Support (Typical)                | 16.7 Million              |
| Response Time (Typical)                | 4/6/14 ms (G to G)        |
| Processor LUT                          | 8-bit (6-bit + 2-bit FRC) |

### DIMENSIONS (W x D x H)

|                                                            |                                 |
|------------------------------------------------------------|---------------------------------|
| Size Packed<br>(mm)                                        | 635 x 188 x 422                 |
| (inches)                                                   | 25" x 7.4" x 16.61"             |
| Size Unpacked with Stand<br>(mm)                           | 540.2 x 261.75 x 373.4          |
| (inches)                                                   | 21.26" x 10.3" x 14.7"          |
| Size Unpacked without Stand<br>(Monitor Head Only)<br>(mm) | 540.2 x 42 x 325.98             |
| (inches)                                                   | 21.26" x 1.65" x 12.83"         |
| Distance from Table to Panel<br>(mm / inches)              |                                 |
| Lowest Pixel at Bottom of Screen                           | 70.64 / 2.78"                   |
| Highest Pixel at Top of Screen                             | 366.99 / 14.45"                 |
| Stand Base Footprint Area<br>(mm / inches)                 | 250 x 250 / 9.84" x 9.84"       |
| Weight                                                     |                                 |
| Packed                                                     | Starting at 19.69 lbs (8.93 kg) |
| Unpacked                                                   | Starting at 12.35 lbs (5.6 kg)  |
| Monitor Head Only                                          | Starting at 8.22 lbs (3.73 kg)  |
| Full Container Load (40' STD / 20' STD)                    | 1050 Units / 500 Units          |

### SIGNAL INPUT

|                       |                                                                                                                         |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------|
| Video Input Signals   | 2 x HDMI™ 1.4<br>DisplayPort™ 1.2<br>Mini DisplayPort™<br>DisplayPort™-Out<br>Mini DisplayPort™ -<br>DisplayPort™ Cable |
| Video Cables Supplied |                                                                                                                         |
| Video Cable Length    | 1.8 m                                                                                                                   |
| Daisy Chain Support   | Yes                                                                                                                     |
| USB Hub               | USB 3.0 (1 x Up,<br>4 x Down (1 x BC 1.2))                                                                              |
| USB Cable Supplied    | Yes                                                                                                                     |
| USB Cable Length      | 1.8 m                                                                                                                   |
| Audio-Out             | Yes (3.5 mm)                                                                                                            |

### POWER CONSUMPTION

|                           |                  |
|---------------------------|------------------|
| Typical                   | 24 W             |
| Maximum                   | 67 W             |
| Sleep-Mode                | <0.5 W           |
| Off-Mode                  | <0.5 W           |
| Power Supply              | Internal         |
| Power Voltage             | 90 VAC - 264 VAC |
| Voltage Dynamic Frequency | 47 Hz - 63 Hz    |

### WARRANTY AND AVAILABILITY

|                        |           |
|------------------------|-----------|
| Geography Availability | Worldwide |
| ThinkVision Logo       | Yes       |
| Global Model           | Yes       |
| Warranty               | 3 Years   |

### MECHANICAL

|                             |              |
|-----------------------------|--------------|
| Tilt Angle (Front / Back)   | -5° / 30°    |
| Swivel Angle (Left / Right) | +/-45°       |
| Lift (mm)                   | 110          |
| Pivot                       | CW/CCW 90°   |
| VESA® Mount                 | Yes (100 mm) |
| Kensington® Lock Slot       | Yes          |
| Pivot Auto Rotation         | No           |
| Cable Management            | Yes          |
| Bezel Color                 | Raven Black  |
| Bezel Width                 |              |
| Sides (mm / inches)         | 2 / 0.08"    |
| Top (mm / inches)           | 2 / 0.08"    |
| Bottom (mm / inches)        | 22 / 0.87"   |

### SPECIAL FEATURES

|                            |             |
|----------------------------|-------------|
| Anti-Glare                 | Yes         |
| Thin Client Support (Tiny) | Yes         |
| Others                     | Daisy Chain |

### ENVIRONMENTAL

|                               |                     |
|-------------------------------|---------------------|
| Temperature                   |                     |
| Operating                     | 0 °C - 40 °C        |
| Non-operating                 | -20 °C - 60 °C      |
| Humidity                      |                     |
| Operating                     | 10% - 80%           |
| Non-operating                 | 5% - 95%            |
| Altitude                      |                     |
| Operating                     | 0 m - 5000 m        |
| Non-operating                 | 0 ft - 40,000 ft    |
| Ambient Operating Temperature | 0 °C - 40 °C        |
| Heat Dissipation              |                     |
| Typical                       | 75.02 Btu/h         |
| Maximum                       | 228.47 Btu/h        |
| Arsenic-Free Glass            | Yes                 |
| PVC-Free                      | Yes (Without Cable) |
| Mercury-Free                  | Yes                 |
| PCC % of Plastic Resins       | >85%                |

### SIGNAL INTERFACE / PERFORMANCE

|                                          |                                                                                        |
|------------------------------------------|----------------------------------------------------------------------------------------|
| Horizontal Frequency                     | 50 Hz - 76 Hz                                                                          |
| Vertical Frequency                       | 30 kHz - 99 kHz                                                                        |
| Native Resolution                        | 2560 x 1440                                                                            |
| Maximum Pixel Clock Speed /<br>Bandwidth |                                                                                        |
| HDMI™                                    | 300 MHz                                                                                |
| DisplayPort™                             | 5.4 GHz                                                                                |
| Default Color Temperature                | 6500K                                                                                  |
| Preset/User Modes                        | 20/24                                                                                  |
| On Screen Display (OSD) Controls         |                                                                                        |
| Buttons                                  | 5 Buttons                                                                              |
| Languages                                | English, French, German,<br>Spanish, Italian, Japanese,<br>Simplified Chinese, Russian |

### CERTIFICATIONS

|                                   |                             |
|-----------------------------------|-----------------------------|
| ENERGY STAR® Rating               | 7.0                         |
| TCO                               | TCO 7.0 / TCO Edge 2.0      |
| EPEAT™                            | Gold                        |
| ULE                               | Gold                        |
| GREENGUARD®                       | VOC                         |
| RoHS (EU 2002/95/EC)              | Yes                         |
| Windows Certification             | Windows 7 / Windows 10      |
| Image Quality Capability          | ISO 9241-307                |
| Reduction of Hazardous Substances | Arsenic-Free / Mercury-Free |
| China Energy Efficiency Standard  | Tier 2                      |



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