# ThinkVisinn 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



# Precise, detailed viewing

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.



# Superb color

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.



# **Extreme versatility**

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.

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



Engineers, designers and other creative professionals who demand the most accurate and consistent color for their highly-detailed work.



Power users who employ high-performance devices and advanced software, demanding a display that supports total productivity.



Young, technology-focused professionals who value the versatility of a monitor that delivers consistent performance for a variety of devices.















# ThinkVision P24q-10 MONITOR

23.8"

WI FD

300 cd/m<sup>2</sup>

178°/178°

178°/178°

1000:1

0.2058

16.7 Million

4/6/14 ms (G to G)

635 x 188 x 422

25" x 7.4" x 16.61"

540.2 x 261.75 x 373.4

21.26" x 10.3" x 14.7"

540.2 x 42 x 325.98

21.26" x 1.65" x 12.83"

250 x 250 / 9.84" x 9.84"

Starting at 19.69 lbs (8.93 kg)

Starting at 12.35 lbs (5.6 kg)

Starting at 8.22 lbs (3.73 kg)

1050 Units / 500 Units

70.64 / 2.78"

366.99 / 14.45"

8-bit (6-bit + 2-bit FRC)

123.6 99% sRGB

3M:1

240 cd/m<sup>2</sup> 604.5 / 23.8"

16.9

In-Plane Switching

2560 x 1440, QHD

526.848 (H) x 296.352 (V)

# **SPECIFICATIONS**

DI	SPLAY
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Panel Size
Panel Type
Backlight
Resolution
Aspect Ratio
Screen Dimensions (W x H) (mm)
Maximum Brightness (Typical)
Minimum Brightness (Typical)
Viewable Area (Diagonal) (mm / inches)
Viewing Angle (H/V at CR 10:1)
Viewing Angle (H/V at CR 5:1)
Contrast Ratio (Typical)

Dynamic Contrast Ratio (Typical)
Pixel Pitch (mm)
Dot/Pixel Per Inch (DP/PPI)
Color Gamut (CIE 1931)
Color Support (Typical)

Response Time (Typical)
Processor LUT

# DIMENSIONS (W x D x H)

Size Packed (mm) (inches) Size Unpacked with Stand (mm) (inches)

Size Unpacked without Stand (Monitor Head Only) (mm)

(inches)
Distance from Table to Panel (mm / inches)

Lowest Pixel at Bottom of Screen Highest Pixel at Top of Screen

Stand Base Footprint Area (mm / inches)

Weight
Packed
Unpacked
Monitor Head Only

Full Container Load (40' STD / 20' STD)

MECHANICAL

Tilt Angle (Front / Back) Swivel Angle (Left / Right) Lift (mm) Pivot VESA\* Mount Kensington\* Lock Slot

Pivot Auto Rotation
Cable Management
Bezel Color
Bezel Width

Sides (mm / inches)
Top (mm / inches)
Bottom (mm / inches)

**SPECIAL FEATURES** 

Anti-Glare Yes Thin Client Support (Tiny) Yes

Others

#### **ENVIRONMENTAL**

Temperature
Operating
Non-operating
Humidity
Operating
Non-operating
Altitude
Operating
Non-operating

Non-operating
Ambient Operating Temperature

Heat Dissipation Typical

Maximum Arsenic-Free Glass PVC-Free

Mercury-Free PCC % of Plastic Resins 0 °C - 40 °C -20 °C - 60 °C

10% - 80% 5% - 95%

-5° / 30° +/-45°

CW/CCW 90°

Yes (100 mm)

Raven Black

2 / 0.08"

2 / 0.08"

22 / 0.87"

Daisy Chain

110

Yes

Nο

Yes

0 m - 5000 m 0 ft - 40,000 ft 0 °C - 40 °C

75.02 Btu/h 228.47 Btu/h Yes

Yes (Without Cable)

Yes >85%

## SIGNAL INPUT

Video Input Signals

Video Cables Supplied

Video Cable Length Daisy Chain Support USB Hub

USB Cable Supplied USB Cable Length Audio-Out 2 x HDMI™ 1.4 DisplayPort™ 1.2 Mini DisplayPort™ DisplayPort™-Out Mini DisplayPort™ -DisplayPort™ Cable

1.8 m

Yes USB 3.0 (1 x Up, 4 x Down (1 x BC 1.2))

Yes 1.8 m Yes (3.5 mm)

# SIGNAL INTERFACE / PERFORMANCE

Horizontal Frequency Vertical Frequency Native Resolution

Maximum Pixel Clock Speed / Bandwidth

HDMI™
DisplayPort™
Default Color Temperature
Preset/User Modes

On Screen Display (OSD) Controls Buttons

Languages

50 Hz - 76 Hz 30 kHz - 99 KHz 2560 x 1440

300 MHz 5.4 GHz 6500K 20/24

5 Buttons

English, French, German, Spanish, Italian, Japanese, Simplified Chinese, Russian

# POWER CONSUMPTION

 Typical
 24 W

 Maximum
 67 W

 Sleep-Mode
 <0.5 W</td>

 Off-Mode
 <0.5 W</td>

 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

## **CERTIFICATIONS**

ENERGY STAR\* Rating
TCO
EPEAT™
ULE
GREENGUARD\*
RoHS (EU 2002/95/EC)
Windows Certification
Image Quality Capability
Reduction of Hazardous Substances
China Energy Efficiency Standard

7.0 TCO 7.0 / TCO Edge 2.0 Gold Gold VOC

Windows 7 / Windows 10 ISO 9241-307 Arsenic-Free / Mercury-Free

Tier 2

Yes





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