# **OVERVIEW**



1. Kensington Security Slot	7. USB 3.1 Gen 1
2. Power Connector	8. USB 3.1 Gen 1
3. HDMI 1.4	9. Audio line-out (3.5mm)
4. DP 1.2	10. USB 3.1 Gen 1
5. DP out	11. USB 3.1 Gen 1 (BC)
6. USB-B 3.1 Gen 1	

# PERFORMANCE

# Panel

### Panel

4-side NearEdgeless, In-Plane Switching

Backlight

#### WLED

**Display Size** 

27 inches

#### Max View Area

WxH: 596.74 x 335.66 mm

## Resolution

2560 x 1440

Aspect Ratio

#### Aspect Ratio

16:9

## Pixel Pitch

0.2331 x 0.2331 mm

## Dot / Pixel Per Inch

109 dpi

## Brightness

350 nits

#### **Contrast Ratio**

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio: 3M:1

## View Angle (H / V)

Horizontal: 178°, Vertical: 178°

### **Response Time**

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

### **Refresh Rate**

60Hz

**Color Gamut** 

99% sRGB

#### **Color Support**

16.7 Million

#### **Screen Surface Treatment**

Anti-glare

# **Operating System**

Operating System

- Windows<sup>®</sup> 7 Support
- Windows 10 Support

# **Power Supply**

## **Power Consumption**

- Typical / Max: 22W / 57W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 18W
- Energy Star TEC: 57kWh
- Internal Power Supply

## Voltage Required

AC 100 to 240 V (50-60Hz)

# **Special Features**

### **Special Features**

Lenovo® ThinkColour (Lenovo Display Control Center) Support ThinkColour can only be used with Windows 10

# DESIGN

## **Mechanical**

## **Bezel Width**

- Side: 2mm
- Top / Bottom: 2mm / 2mm

### **Cable Management**

Support

## Case Color

Raven black

#### Dimensions (WxDxH)[1]

Models	Dimensions
Lowest Position	613.8 x 208 x 441.5mm (27.17 x 8.19 x 17.38 inches)
Highest Position	613.8 x 208 x 576.5 mm (27.17 x 8.19 x 22.70 inches)
Head Only	613.8 x 46.9 x 353.8 mm (27.17 x 1.85 x 13.92 inches)

#### Packaging Dimensions (WxDxH)

722 x 182 x 463 mm (28.43 x 7.17 x 18.23 inches)

### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	7.12 kg (15.7 lbs)
Monitor Head Only	4.64 kg (10.23 lbs)

## **Packaging Weight**

9.26 kg (20.37 lbs)

#### Mounting

Supports VESA mount 100mm

### Stand

Supports -5° to +35° tilt, left & right 45 swivel, -90° to 90° pivot, up to 135mm lift

#### In the Box

- Monitor with Stand
- 1x Power cable (1.8m)
- 1x DP Cable (1.8m)
- 1x USB-A to USB-B Cable (1.8m)
- Quick Setup Guide

#### Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

# CONNECTIVITY

### Ports

## Rear Ports

- 1x HDMI® 1.4
- 1x DisplayPort<sup>™</sup> 1.2

# ThinkVision P27q-20

- 1x DisplayPort out
- 1x USB-B 3.1 Gen 1, USB upstream
- 4x USB 3.1 Gen 1 (1x BC), USB downstream
- 1x audio-out (3.5mm)
- 1x Power Connector

# **SECURITY & PRIVACY**

# Security

Physical Locks Kensington® Security Slot™

# SERVICE

## Warranty

Base Warranty 3-year limited warranty

# CERTIFICATIONS

# **Green Certifications**<sup>III</sup>

#### **Green Certifications**

- ENERGY STAR<sup>®</sup> Certified
- EPEAT<sup>™</sup> Gold Registered<sup>[2]</sup>
- TCO Certified 8.0
- TCO edge 2.0
- RoHS compliant

#### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

[2] EPEAT is registered where applicable, please see https://www.epeat.net for registration status by country.

# **Other Certifications**

#### **Other Certifications**

TÜV Rheinland<sup>®</sup> Eye Comfort Certification

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