

# HP Z27q G3 Specs

## Display

---

Size	27"
Screen Area	23.494 x 13.215" / 596.736 x 335.664 mm
Panel Type	IPS-Type LCD
Touchscreen	No
Resolution	2560 x 1440
Aspect Ratio	16:9
Pixels Per Inch (ppi)	109 ppi
Finish	Glossy with Anti-Reflective Coating
Hardness Rating	3H
Maximum Brightness	350 cd/m <sup>2</sup>
Contrast Ratio	1000:1
Dynamic Contrast Ratio	10,000,000:1
Refresh Rate	60 Hz

---

Variable Refresh Technology

*None*

---

Bit Depth / Color Support

8-Bit (16.7 Million Colors)

---

Color Gamut

99% sRGB  
85% DCI-P3

---

Response Time

5 ms (GtG)

---

Viewing Angle (H x V)

178 x 178°

---

Dot Pitch

0.2331 x 0.2331 mm

---

Backlight Lifespan

40,000 Hours

---

## Inputs / Outputs

---

Connectivity

**1 x** DisplayPort 1.2 Output  
**1 x** DisplayPort 1.2 Input  
**1 x** HDMI 1.4 Input  
**4 x** USB Type-A (USB 3.1 / USB 3.2 Gen 1) Output  
**1 x** USB Type-B (USB 3.1 / USB 3.2 Gen 1) Input

---

Supported Languages

Dutch  
English  
French  
German  
Italian  
Japanese  
Portuguese  
Simplified Chinese  
Spanish  
Traditional Chinese

---

## Power

---

Power Consumption	69 W (Maximum) 35 W (Typical) 0.5 W (Standby)
-------------------	---

---

AC Input Power	100 to 240 VAC, 50 / 60 Hz
----------------	----------------------------

---

AC Input Power	VAC50 / 60 Hz
----------------	---------------

---

Power Adapter Type	Internal
--------------------	----------

---

## Environmental

---

Operating Temperature	41 to 95°F / 5 to 35°C
-----------------------	------------------------

---

Storage Temperature	-29 to 140°F / -34 to 60°C
---------------------	----------------------------

---

Operating Humidity	20 to 80%
--------------------	-----------

---

Storage Humidity	5 to 95%
------------------	----------

---

Operating Altitude	0.0 to 16,404' / 0 to 5000 m
--------------------	------------------------------

---

Storage Altitude	0 to 40,000' / 0.0 to 12,192 m
------------------	--------------------------------

---

Certifications	BIS, BSMI, CB, CCC, CE, EAC, ENERGY STAR, FCC, GS, Kcc, NOM, PSB, TCO Certified, TUV/S, VCCI, WEEE, cTUVus, as per Manufacturer
----------------	---

---

## Physical

---

Height Adjustment 5.9" / 150 mm

---

Rotation Adjustment 180° (-90 to 90°)

---

Swivel Adjustment 90° (-45 to 45°)

---

Tilt Adjustment -5 to 20°

---

Mounting-Hole Pattern 100 x 100 mm

---

Lock Slot Yes

---

Dimensions (W x H x D) 24.1 x 20.9 x 8.1" / 61.2 x 53.1 x 20.6 cm (with Stand)  
24.1 x 14.0 x 1.5" / 61.2 x 35.6 x 3.8 cm (without Stand)

---

Weight 12.8 lb / 5.8 kg (with Stand)  
9.48 lb / 4.30 kg (without Stand)

---

## Packaging Info

---

Package Weight 21 lb

---

Box Dimensions (LxWxH) 27.5 x 16.5 x 6.5"

---