

# HP OMEN 25 Specs

## Display

---

Size	24.5"
Screen Area	21.41 x 11.91" / 543.744 x 302.616 mm
Panel Type	TN LCD
Touchscreen	No
Resolution	1920 x 1080
Aspect Ratio	16:9
Pixels Per Inch (ppi)	89 ppi
Finish	Matte
Maximum Brightness	400 cd/m <sup>2</sup>
Contrast Ratio	1000:1
Dynamic Contrast Ratio	10,000,000:1
Refresh Rate	144 Hz
Variable Refresh Technology	FreeSync

---

Bit Depth / Color Support	6-Bit+FRC (16.7 Million Colors)
---------------------------	---------------------------------

---

Response Time	1 ms (GtG)
---------------	------------

---

Viewing Angle (H x V)	170 x 160°
-----------------------	------------

---

Dot Pitch	0.2832 x 0.2802 mm
-----------	--------------------

---

Backlight Lifespan	30,000 Hours
--------------------	--------------

---

## Inputs / Outputs

---

Inputs/Outputs	<b>2 x</b> HDMI 1.4 Input <b>1 x</b> DisplayPort 1.2 Input <b>2 x</b> USB Type-A (USB 3.1 / USB 3.2 Gen 1) Output <b>1 x</b> USB Type-B (USB 3.1 / USB 3.2 Gen 1) Input <b>1 x</b> 3.5 mm Output
----------------	--

---

HDCP Support	Yes
--------------	-----

---

Supported Languages	Dutch English French German Italian Japanese Portuguese Simplified Chinese Spanish Traditional Chinese
---------------------	---

---

## Power

---

Power Consumption	40 W (Maximum) 0.5 W (Standby)
-------------------	-----------------------------------

---

Power Adapter Type	External
--------------------	----------

---

Power Supply	65 W
--------------	------

---

## Environmental

---

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

---

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

---

Certifications	BSMI, C-Tick, CB, CCC, CE, FCC, GS, Kcc, Microsoft WHQL, TUV, VCCI, as per Manufacturer
----------------	---

---

## Physical

---

Height Adjustment	<i>None</i>
-------------------	-------------

---

Rotation Adjustment	<i>None</i>
---------------------	-------------

---

Swivel Adjustment	<i>None</i>
-------------------	-------------

---

Tilt Adjustment	-5 to 23°
-----------------	-----------

---

Lock Slot	Yes, Kensington
-----------	-----------------

---

Dimensions (W x H x D)

22.4 x 16.1 x 9.0" / 56.9 x 40.9 x 22.9 cm (with Stand)  
22.4 x 13.6 x 2.5" / 56.9 x 34.5 x 6.3 cm (without Stand)

---

Weight

10.14 lb / 4.60 kg (with Stand)  
7.83 lb / 3.55 kg (without Stand)

---