

# Gaming Monitor OMEN by HP 27 inch FHD IPS 240Hz 1ms NVIDIA G-SYNC Compatible (OMEN 27s)



Modelis: 780G5E9

Gamintojas: HP INC.

EAN: 197029615725

Prekės kodas: 398594

## 531.99€

## Gaming Monitor OMEN by HP 27s: Ultra-Smooth 240Hz FHD Performance

Outclass the competition and immerse yourself in fluid gameplay with the OMEN by HP 27 inch FHD Gaming Monitor. Engineered for speed, the OMEN 27s delivers a blistering 240 Hz refresh rate and a rapid 1 ms GtG response time, ensuring every frame is crisp and ghosting-free. This display is NVIDIA G-SYNC Compatible and features AMD FreeSync Premium technology, guaranteeing

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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synchronization between your graphics card and monitor for tear-free, seamless action even in the most demanding titles.

## Competitive Speed and Adaptive Sync Technology

Gain the definitive advantage in fast-paced games. The combination of high refresh rate and premium adaptive sync solutions ensures your focus remains entirely on victory, without visual distractions.

- **Ultra-Fast 240 Hz Refresh Rate:** Provides extremely smooth motion clarity necessary for competitive play, minimizing input lag.
- **1 ms Response Time (GtG):** Eliminates motion blur and ghosting for precise visual feedback.
- **Vibrant IPS Panel Technology:** Offers superior color accuracy (99% sRGB, 95% DCI-P3) and wide 178° viewing angles, combined with high-speed performance.
- **NVIDIA G-SYNC Compatible & AMD FreeSync Premium:** Ensures dynamically adjusted frame rates to eliminate screen tearing and stuttering across various frame rates.
- **HDR Support:** Experience deeper blacks and brighter whites with High Dynamic Range capabilities (400 cd/m<sup>2</sup> typical brightness).

## Ergonomics and Integrated Features

Designed for marathon gaming sessions, the OMEN 27s features full ergonomic adjustability and convenient connectivity, supporting a clean and focused setup.

- **Built-in USB Hub:** Includes one USB Type-B upstream port and two USB Type-A downstream ports (USB 3.2 Gen 1) for connecting peripherals directly.
- **Full Adjustability:** Features 10 cm height adjustment, tilt (-5° to 20°), and 90° pivot capability to find the perfect viewing position.
- **Comprehensive Connectivity:** Equipped with 2x HDMI 2.0 and 1x DisplayPort 1.4 inputs.
- **Eye Safety:** Includes Flicker-free technology and Low Blue Light mode to reduce eye strain during extended use.
- **Integrated Audio:** Built-in stereo speakers (2 x 3W RMS) provide clear audio output.

**HEWLETT-PACKARD (HP)** is a globally recognized technology leader, with its OMEN series specifically dedicated to providing high-performance hardware designed to meet the rigorous demands of competitive and enthusiast gamers worldwide.

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## SPEED RUN THROUGH FUN

Outclass the competition with the OMEN by HP 27-inch FHD 240Hz Gaming Monitor. Delivering ultra-smooth frames and crisp details<sup>[1]</sup>, this NVIDIA® G-SYNC® compatible display has what it takes to keep up with you. Speed meets looks with a fun, yet refined design unlike any other so you can enjoy it in and out of the game.

Box contents: Monitor DisplayPort™ cable Warranty card USB Type-A to B cable Quick Setup Poster AC power cord | Certification: Australian-New Zealand MEPS BIS BSMI CB CCC CE CEL CSA EAC FCC ISO 9241-307 KC/KCC NOM PSB TUV Bauart TUV LBL VCCI Vietnam MEPS WEEE ISC California Energy Commission (CEC) WW application ICE Ukraine certificates TÜV Flicker free certified UAE safety UAE RoHS South Africa safety CEL Grade 2 | Bundled software: OMEN Gaming Hub OMEN Lighting Studio | Display brightness (typical): 400 cd/m<sup>2</sup> | Tilt angle range: -5 - 20° | Contrast ratio (dynamic): 10000000:1 | Native aspect ratio: 16:9 | AC input voltage: 100 - 240 V | Display surface: Matt | Power consumption (off): 0.3 W | HD type: Full HD | Product colour: Black | Viewing angle, horizontal: 178° | HDCP: Yes | Display number of colours: 16.7 million colours | LED backlight: Yes | Supported graphics resolutions: 640 x 480 (VGA) | Operating relative humidity (H-H): 20 - 80% | Supported graphics resolutions: 1280 x 800 | Display resolution: 1920 x 1080 pixels | AC input frequency: 50/60 Hz | Supported graphics resolutions: 1920 x 1080 (HD 1080) | Supported graphics resolutions: 800 x 600 (SVGA) | Response time: 1 ms | Supported graphics resolutions: 1680 x 1050 (WSXGA+) | Screen shape: Flat | Weight: 8.68 kg | Power consumption (max): 92 W | Quick start guide: Yes | Width (with stand): 613.6 mm | Supported graphics resolutions: 1600 x 900 | Operating temperature (T-T): 5 - 35 °C | Supported graphics resolutions: 720 x 400 | NVIDIA G-SYNC: Yes | DisplayPorts quantity: 1 | Supported graphics resolutions: 1280 x 1024 (SXGA) | Storage relative humidity (H-H): 20 - 80% | Pixel pitch: 0.31 x 0.31 mm | Cable lock slot: No | Supported graphics resolutions: 1280 x 720 (HD 720) | Horizontal scan range: 30 - 391 kHz | Viewing angle, vertical: 178° | Height (with stand): 523.7 mm | Aspect ratio: 16:9 | Package weight: 11.8 kg | Package width: 699 mm | Depth (with stand): 223.3 mm | DisplayPort version: 1.4 | Package type: Box | Supported graphics resolutions: 1024 x 768 (XGA) | Supported graphics resolutions: 1440 x 900 (WXGA+) | Display diagonal: 68.6 cm (27") | Height (without stand): 364.3 mm | sRGB coverage (typical): 99% | Haze rate: 25% | Pixel density: 82

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ppi | DCI-P3 coverage: 95% | Stand included: Yes | Headphone out: Yes | Detachable stand: Yes | Width (without stand): 613.6 mm | UNSPSC-code: 43211902 | Pallet gross weight: 340.1 kg | VESA Adaptive Sync support: Yes | HDMI: Yes | Surface hardness: 3H | HP segment: Home | Pallet dimensions (W x D x H): 1130 x 709 x 1926 mm | Compliance certificates: Federal Communications Commission (FCC) | High Dynamic Range (HDR) supported: Yes | Low Blue Light technology: Yes | Compliance certificates: CCC | Compliance certificates: BIS | Maximum refresh rate: 240 Hz | Feet colour: Black | Compliance certificates: RoHS | Compliance certificates: CE | Depth (without stand): 52.2 mm | Compliance certificates: CB | Compliance certificates: EAC | Warranty card: Yes | Flicker-free technology: Yes | Display brightness: 400 cd/m<sup>2</sup> | Response time measurement type: GTG (Gray to Gray) | AMD FreeSync type: FreeSync Premium | Anti-glare screen: Yes | Compliance certificates: BSMI | Energy efficiency scale: A to G | Colour depth: 8 bit | Adjustable height (max): 10 cm | Colour gamut: 99% | Warnings: The monitor contains materials that may be harmful to the environment follow local regulations for the disposal of electronic devices. | USB Type-A downstream ports quantity: 2 | General Product Safety Regulation (GPSR) URL: [https://support.hp.com/us-en/document/ish\\_6126692-6126777-16?openCLC=true](https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true) | Warnings: Avoid direct contact with liquids. | European Product Registry for Energy Labelling (EPREL) code: 1458824 | Warnings: Do not expose to water or excessive moisture. | Vertical scan range: 60 - 240 Hz | Display technology: LCD | Power supply type: Internal | Headphone connectivity: 3.5 mm | Panel mounting interface: 100 x 100 mm | Pivot: Yes | Tilt adjustment: Yes | Audio output: Yes | Viewable size, horizontal: 59.7 cm | Depth: 52.2 mm | Panel type: IPS | Power consumption (standby): 0.5 W | VESA mounting: Yes | Built-in camera: No | Built-in USB hub: Yes | Power consumption (typical): 46 W | Package depth: 160 mm | Viewable size, vertical: 33.6 cm | Package height: 446 mm | NVIDIA G-SYNC type: G-SYNC Compatible | USB hub version: 3.2 Gen 1 (3.1 Gen 1) | Headphone outputs: 1 | Built-in speaker(s): Yes | Backlight type: Edge LED | AMD FreeSync: Yes | Weight (with stand): 8.68 kg | HDMI version: 2.0 | Display diagonal (metric): 68.6 cm | Energy consumption (SDR) per 1000 hours: 21 kWh | Energy efficiency class (HDR): E | Number of USB Type-B upstream ports quantity: 1 | Market positioning: Gaming | Cables included: AC | Energy consumption (HDR) per 1000 hours: 47 kWh | Cables included: USB Type-A to USB Type-B | Number of speakers: 2 | Cables included: DisplayPort | Height adjustment: Yes | Height: 364.3 mm | USB upstream port type: USB Type-B | Touchscreen: No | Pivot angle: -90 - 90° | On Screen Display (OSD): Yes | HDMI ports quantity: 2 | RMS rated power: 6 W | Contrast ratio (typical): 1000:1 | Width: 613.6 mm | Energy efficiency class (SDR): E | HP GTIN (EAN/UPC): 883585705566, 883585705597, 884962754504, 883585705559, 883585705504, 883585705528, 883585705511, 883585705535 | Colour gamut standard: DCI-P3 | Colour gamut standard: sRGB

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