

## GIGABYTE G27U 27" 4K UHD Gaming Monitor - Dual Mode (4K 160Hz or FHD 320Hz), 3840 x 2160, 1ms, 350 cd/m², FreeSync Premium, DisplayHDR400, HDMI 2.1, Displayport 1.4

**Brand :** GIGABYTE

**Product code:** G27U EK

**Product name :** G27U 27" 4K UHD Gaming Monitor - Dual Mode (4K 160Hz or FHD 320Hz), 3840 x 2160, 1ms, 350 cd/m², FreeSync Premium, DisplayHDR400, HDMI 2.1, Displayport 1.4

- 27-inch SuperSpeed IPS panel with UHD resolution
- Switch between 4K 160Hz and FHD 320Hz with Dual Mode
- Supports DisplayHDR 400, AMD FreeSync Premium, and G-SYNC Compatible
- Console gaming at 4K/ 120Hz via HDMI 2.1
- Colour gamut: 95% DCI-P3/ 122% sRGB

- Ergonomic design: Height, tilt, swivel, and pivot adjustments

G27U 27" 4K UHD Gaming Monitor - Dual Mode (4K 160Hz or FHD 320Hz), 3840 x 2160, 1ms, 350 cd/m², FreeSync Premium, DisplayHDR400, HDMI 2.1, Displayport 1.4

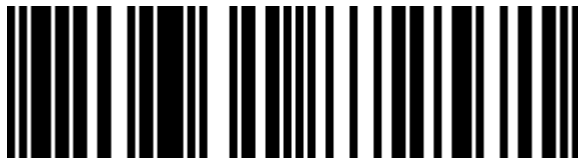
GIGABYTE G27U 27" 4K UHD Gaming Monitor - Dual Mode (4K 160Hz or FHD 320Hz), 3840 x 2160, 1ms, 350 cd/m², FreeSync Premium, DisplayHDR400, HDMI 2.1, Displayport 1.4:

The G27U gaming monitor features Dual Mode (4K 160Hz or FHD 320Hz), 1ms response time with SuperSpeed IPS, and 95% DCI-P3 color gamut. It supports HDMI 2.1 for console gaming at 4K/120Hz, includes Tactical Switch 2.0 for quick resolution changes, and offers full ergonomic adjustability with innovative four-sided cooling.



| Display                             |                      | Ports & interfaces                        |              |
|-------------------------------------|----------------------|-------------------------------------------|--------------|
| Display diagonal *                  | 68.6 cm (27")        | DisplayPorts quantity                     | 1            |
| Display resolution *                | 3840 x 2160 pixels   | DisplayPort version                       | 1.4          |
| HD type *                           | 4K Ultra HD          | Audio input                               | ✗            |
| Native aspect ratio *               | 16:9                 | Headphone out *                           | ✓            |
| Display technology *                | LED                  | Headphone outputs                         | 1            |
| Panel type *                        | SS-IPS               | <b>Ergonomics</b>                         |              |
| LED backlight                       | ✓                    | VESA mounting *                           | ✓            |
| Backlight type                      | Edge LED             | Panel mounting interface                  | 100 x 100 mm |
| Touchscreen *                       | ✗                    | Cable lock slot *                         | ✓            |
| Display brightness (typical)        | 350 cd/m²            | Cable lock slot type                      | Kensington   |
| Response time *                     | 1 ms                 | Height adjustment *                       | ✓            |
| Response time measurement type      | GTG (Gray to Gray)   | Adjustable height (max)                   | 13 cm        |
| Anti-glare screen                   | ✓                    | Pivot                                     | ✓            |
| Screen shape *                      | Flat                 | Pivot angle                               | 90 - 90°     |
| Supported graphics resolutions      | 3840 x 2160          | Swivelling                                | ✓            |
| Supported video modes               | 2160p                | Swivel angle range                        | -15 - 15°    |
| Contrast ratio (typical) *          | 1000:1               | Tilt adjustment                           | ✓            |
| Maximum refresh rate *              | 320 Hz               | Tilt angle range                          | -5 - 21°     |
| Viewing angle, horizontal           | 178°                 | <b>Power</b>                              |              |
| Viewing angle, vertical             | 178°                 | Energy efficiency class (SDR) *           | F            |
| Display number of colours *         | 1.07 billion colours | Energy efficiency class (HDR) *           | G            |
| Pixel pitch                         | 0.1554 x 0.1554 mm   | Energy consumption (SDR) per 1000 hours * | 26 kWh       |
| Viewable size, horizontal           | 59.7 cm              | Energy consumption (HDR) per 1000 hours * | 54 kWh       |
| Viewable size, vertical             | 33.6 cm              | Power consumption (typical) *             | 23.08 W      |
| Display diagonal (metric)           | 69 cm                | Power consumption (standby) *             | 0.5 W        |
| High Dynamic Range (HDR) supported  | ✓                    |                                           |              |
| High Dynamic Range (HDR) technology | DisplayHDR 400       |                                           |              |

| Display                   |                   | Power                         |                            |
|---------------------------|-------------------|-------------------------------|----------------------------|
| Colour gamut standard     | DCI-P3            | Power consumption (off)       | 0.3 W                      |
| Colour gamut              | 95%               | Power consumption (PowerSave) | 0.3 W                      |
| sRGB coverage (typical)   | 122%              | AC input voltage              | 100 - 240 V                |
| DCI-P3 coverage           | 95%               | AC input frequency            | 50/60 Hz                   |
| Performance               |                   | Power supply type             | Internal                   |
| NVIDIA G-SYNC *           | ✓                 | Energy efficiency scale       | A to G                     |
| NVIDIA G-SYNC type        | G-SYNC Compatible | Weight & dimensions           |                            |
| AMD FreeSync *            | ✓                 | Width (with stand)            | 612 mm                     |
| AMD FreeSync type         | FreeSync Premium  | Depth (with stand)            | 192 mm                     |
| Flicker-free technology   | ✓                 | Height (with stand)           | 515 mm                     |
| Low Blue Light technology | ✓                 | Weight (with stand)           | 6.96 kg                    |
| Multimedia                |                   | Width (without stand)         | 612 mm                     |
| Built-in speaker(s) *     | ✗                 | Depth (without stand)         | 59 mm                      |
| Built-in camera *         | ✗                 | Height (without stand)        | 371 mm                     |
| Design                    |                   | Weight (without stand)        | 5.35 kg                    |
| Market positioning *      | Gaming            | Packaging data                |                            |
| Product colour *          | Black             | Package width                 | 800 mm                     |
| Front bezel colour        | Black             | Package depth                 | 169 mm                     |
| Detachable stand          | ✓                 | Package height                | 480 mm                     |
| Feet colour               | Black             | Package weight                | 9.54 kg                    |
| Ports & interfaces        |                   | Package type                  | Box                        |
| Built-in USB hub *        | ✗                 | Packaging content             |                            |
| DVI port                  | ✗                 | Stand included                | ✓                          |
| HDMI *                    | ✓                 | Cables included               | AC, DisplayPort, HDMI, USB |
| HDMI ports quantity       | 2                 | Quick start guide             | ✓                          |
| HDMI version              | 2.1               | Other features                |                            |
|                           |                   | Brand specific technologies   | Black Equalizer, Crosshair |
|                           |                   | Warranty period               | 3 year(s)                  |



4719331872571

### **Catalog Object Cloud**



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.