

GIGABYTE M27UP ICE 27" 4K UHD Gaming Monitor

Brand : GIGABYTE

Product code: M27UP ICE EK

Product name : M27UP ICE 27" 4K UHD Gaming Monitor

- 27-inch SuperSpeed IPS panel with UHD resolution
  - Switch between 4K 160Hz and FHD 320Hz with Dual Mode
  - 10-bit display with 95% DCI-P3 color
  - Supports DisplayHDR 400, AMD FreeSync Premium, and G-SYNC Compatible
  - KVM cross-platform control
  - Console gaming at 4K/ 120Hz via HDMI 2.1
  - Ergonomic design: Height, tilt, swivel, and pivot adjustments
- Dual Mode (4K 160Hz or FHD 320Hz), 3840 x 2160, 1ms, 350 cd/m², FreeSync Premium, DisplayHDR400, HDMI 2.1, Displayport 1.4

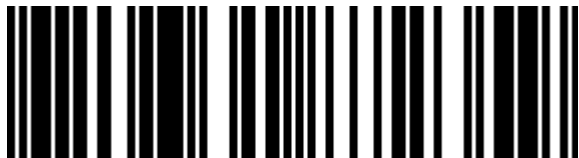
GIGABYTE M27UP ICE 27" 4K UHD Gaming Monitor:

The GIGABYTE M27UP ICE monitor delivers exceptional picture quality with 4K resolution at 160Hz and can switch to FHD at an impressive 320Hz. With its 1ms response time, 95% DCI-P3 color accuracy, and DisplayHDR 400, this monitor offers a premium performance in both gameplay and productivity.



| Display                             |                      | Ports & interfaces                        |              |
|-------------------------------------|----------------------|-------------------------------------------|--------------|
| Display diagonal *                  | 68.6 cm (27")        | HDMI *                                    | ✓            |
| Display resolution *                | 3840 x 2160 pixels   | HDMI ports quantity                       | 2            |
| HD type *                           | 4K Ultra HD          | HDMI version                              | 2.1          |
| Native aspect ratio *               | 16:9                 | DisplayPorts quantity                     | 1            |
| Display technology *                | LED                  | DisplayPort version                       | 1.4          |
| Panel type *                        | SS-IPS               | Headphone out *                           | ✓            |
| LED backlight                       | ✓                    | Ergonomics                                |              |
| Backlight type                      | Edge LED             | VESA mounting *                           | ✓            |
| Touchscreen *                       | ✗                    | Panel mounting interface                  | 100 x 100 mm |
| Display brightness (typical)        | 350 cd/m²            | Cable lock slot *                         | ✓            |
| Response time *                     | 1 ms                 | Cable lock slot type                      | Kensington   |
| Response time measurement type      | GTG (Gray to Gray)   | Height adjustment *                       | ✓            |
| Anti-glare screen                   | ✓                    | Adjustable height (max)                   | 13 cm        |
| Screen shape *                      | Flat                 | Pivot                                     | ✓            |
| Contrast ratio (typical) *          | 1000:1               | Pivot angle                               | 0 - 90°      |
| Maximum refresh rate *              | 160 Hz               | Swivelling                                | ✓            |
| Viewing angle, horizontal           | 178°                 | Swivel angle range                        | 0 - 15°      |
| Viewing angle, vertical             | 178°                 | Tilt adjustment                           | ✓            |
| Display number of colours *         | 1.07 billion colours | Tilt angle range                          | -5 - 20°     |
| Pixel pitch                         | 0.1554 x 0.1554 mm   | Power                                     |              |
| Viewable size, horizontal           | 59.6 cm              | Energy efficiency class (SDR) *           | F            |
| Viewable size, vertical             | 33.5 cm              | Energy efficiency class (HDR) *           | G            |
| High Dynamic Range (HDR) supported  | ✓                    | Energy consumption (SDR) per 1000 hours * | 26 kWh       |
| High Dynamic Range (HDR) technology | DisplayHDR 400       | Energy consumption (HDR) per 1000 hours * | 50 kWh       |
| Colour gamut standard               | DCI-P3               | Power consumption (typical) *             | 27.6 W       |
| Colour gamut                        | 95%                  |                                           |              |
| sRGB coverage (typical)             | 125%                 |                                           |              |

| Display                               |                   | Power                         |                               |
|---------------------------------------|-------------------|-------------------------------|-------------------------------|
| DCI-P3 coverage                       | 95%               | Power consumption (standby) * | 0.5 W                         |
| Performance                           |                   | Power consumption (off)       | 0.3 W                         |
| NVIDIA G-SYNC *                       | ✓                 | AC input voltage              | 100 - 240 V                   |
| NVIDIA G-SYNC type                    | G-SYNC Compatible | AC input frequency            | 50/60 Hz                      |
| AMD FreeSync *                        | ✓                 | Power supply type             | Internal                      |
| AMD FreeSync type                     | FreeSync Premium  | Energy efficiency scale       | A to G                        |
| Flicker-free technology               | ✓                 | Weight & dimensions           |                               |
| Low Blue Light technology             | ✓                 | Width (with stand)            | 612 mm                        |
| Multimedia                            |                   | Depth (with stand)            | 192 mm                        |
| Number of speakers                    | 2                 | Height (with stand)           | 515 mm                        |
| RMS rated power                       | 10 W              | Weight (with stand)           | 6.65 kg                       |
| Built-in speaker(s) *                 | ✓                 | Width (without stand)         | 612 mm                        |
| Built-in camera *                     | ✗                 | Depth (without stand)         | 59 mm                         |
| Design                                |                   | Height (without stand)        | 371 mm                        |
| Market positioning *                  | Gaming            | Weight (without stand)        | 5.15 kg                       |
| Product colour *                      | White             | Packaging data                |                               |
| Front bezel colour                    | White             | Package width                 | 800 mm                        |
| Feet colour                           | White             | Package depth                 | 169 mm                        |
| Ports & interfaces                    |                   | Package height                | 480 mm                        |
| Built-in USB hub *                    | ✓                 | Package weight                | 9.08 kg                       |
| Number of upstream ports              | 1                 | Package type                  | Box                           |
| USB Type-A downstream ports quantity  | 3                 | Packaging content             |                               |
| USB Type-C DisplayPort Alternate Mode | ✓                 | Stand included                | ✓                             |
| USB Power Delivery (USB PD)           | ✓                 | Cables included               | DisplayPort, HDMI, Power, USB |
| USB Power Delivery up to              | 18 W              | Other features                |                               |
|                                       |                   | Brand specific technologies   | Black Equalizer, Crosshair    |
|                                       |                   | Warranty period               | 3 year(s)                     |
|                                       |                   | Technical details             |                               |
|                                       |                   | Native refresh rate           | 60 Hz                         |



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### Catalog Object Cloud



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