

GIGABYTE AORUS FO32U2P 32" OLED Gaming Monitor

Brand : GIGABYTE

Product family: AORUS

Product code: FO32U2P EK

Product name : AORUS FO32U2P 32" OLED Gaming Monitor

3840 x 2160(UHD), 240Hz, 0.03ms, 250 cd/m2, KVM, FreeSync Premium Pro, DisplayHDR True Black 400, Displayport2.1

GIGABYTE AORUS FO32U2P 32" OLED Gaming Monitor:

Experience uncompromised performance with the AORUS FO32U2P, the world's first OLED gaming monitor featuring DisplayPort 2.1 UHBR20 for uninterrupted data transmission. Enhanced by OLED technology, the AORUS FO32U2P presents vibrant colors and deep contrasts. Dive into gaming with its 240Hz refresh rate and 0.03ms response time, ensuring a flawlessly smooth experience. With 4K UHD resolution, the AORUS FO32U2P ensures crystal-clear visuals and elevates your gaming experience to a new standard of excellence. Boasting exclusive Tactical Features and AI-based OLED Care, this esports-grade monitor secures victories now and for many years to come.



| Display                             |                           | Ports & interfaces                        |              |
|-------------------------------------|---------------------------|-------------------------------------------|--------------|
| Display diagonal *                  | 80 cm (31.5")             | DisplayPort out quantity                  | 1            |
| Display resolution *                | 3840 x 2160 pixels        | DisplayPort out version                   | 1.4          |
| HD type *                           | 4K Ultra HD               | DisplayPort version                       | 2.1          |
| Native aspect ratio *               | 16:9                      | Mini DisplayPorts quantity                | 1            |
| Display technology *                | OLED                      | Headphone out *                           | ✓            |
| Panel type *                        | OLED                      | DC-in jack                                | ✓            |
| Touchscreen *                       | ✗                         | Ergonomics                                |              |
| Display brightness (typical)        | 250 cd/m²                 | VESA mounting *                           | ✓            |
| Response time *                     | 0.03 ms                   | Panel mounting interface                  | 100 x 100 mm |
| Response time measurement type      | GTG (Gray to Gray)        | Cable lock slot *                         | ✓            |
| Anti-glare screen                   | ✓                         | Cable lock slot type                      | Kensington   |
| Screen shape *                      | Flat                      | Height adjustment *                       | ✓            |
| Contrast ratio (typical) *          | 1500000:1                 | Adjustable height (max)                   | 13 cm        |
| Contrast ratio (dynamic)            | 1500000:1                 | Pivot                                     | ✓            |
| Maximum refresh rate *              | 240 Hz                    | Pivot angle                               | 0 - 90°      |
| Viewing angle, horizontal           | 178°                      | Swivelling                                | ✓            |
| Viewing angle, vertical             | 178°                      | Swivel angle range                        | 0 - 20°      |
| Display number of colours *         | 1.07 billion colours      | Tilt adjustment                           | ✓            |
| Pixel pitch                         | 0.181 x 0.181 mm          | Tilt angle range                          | -5 - 20°     |
| Viewable size, horizontal           | 69.9 cm                   | Power                                     |              |
| Viewable size, vertical             | 39.5 cm                   | Energy efficiency class (SDR) *           | G            |
| High Dynamic Range (HDR) supported  | ✓                         | Energy efficiency class (HDR) *           | G            |
| High Dynamic Range (HDR) technology | DisplayHDR 400 True Black | Energy consumption (SDR) per 1000 hours * | 44 kWh       |
| Colour depth                        | 10 bit                    | Energy consumption (HDR) per 1000 hours * | 50 kWh       |
| Colour gamut standard               | DCI-P3                    | Power consumption (standby) *             | 0.5 W        |
| Colour gamut                        | 99%                       |                                           |              |

| Performance                                  |                        |  | Power                              |                        |
|----------------------------------------------|------------------------|--|------------------------------------|------------------------|
| NVIDIA G-SYNC *                              | ✗                      |  | Power consumption (max)            | 78 W                   |
| AMD FreeSync *                               | ✓                      |  | Power consumption (off)            | 0.3 W                  |
| AMD FreeSync type                            | FreeSync Premium Pro   |  | Power consumption (PowerSave)      | 0.3 W                  |
| Flicker-free technology                      | ✓                      |  | AC input voltage                   | 100 - 250 V            |
| Multimedia                                   |                        |  | AC input frequency                 | 50/60 Hz               |
| Number of speakers                           | 2                      |  | Power supply type                  | External               |
| RMS rated power                              | 10 W                   |  | Energy efficiency scale            | A to G                 |
| Built-in speaker(s) *                        | ✓                      |  | Weight & dimensions                |                        |
| Built-in camera *                            | ✗                      |  | Width (with stand)                 | 718.3 mm               |
| Design                                       |                        |  | Depth (with stand)                 | 158.6 mm               |
| Market positioning *                         | Gaming                 |  | Height (with stand)                | 613.6 mm               |
| Product colour *                             | Black                  |  | Weight (with stand)                | 8.53 kg                |
| Ports & interfaces                           |                        |  | Width (without stand)              | 718.3 mm               |
| Built-in USB hub *                           | ✓                      |  | Depth (without stand)              | 57.2 mm                |
| USB upstream port type                       | USB Type-A, USB Type-C |  | Height (without stand)             | 417.5 mm               |
| Number of USB Type-B upstream ports quantity | 1                      |  | Weight (without stand)             | 6.2 kg                 |
| Number of USB Type-C upstream ports quantity | 1                      |  | Packaging data                     |                        |
| USB Type-A downstream ports quantity         | 2                      |  | Package width                      | 980 mm                 |
| USB Type-C DisplayPort Alternate Mode        | ✓                      |  | Package depth                      | 190 mm                 |
| USB Power Delivery (USB PD)                  | ✓                      |  | Package height                     | 580 mm                 |
| USB Power Delivery up to                     | 65 W                   |  | Package weight                     | 13.2 kg                |
| DVI port                                     | ✗                      |  | Packaging content                  |                        |
| HDMI *                                       | ✓                      |  | Cables included                    | DisplayPort, HDMI, USB |
| HDMI ports quantity                          | 2                      |  | Other features                     |                        |
| HDMI version                                 | 2.1                    |  | Hardware calibration               | ✓                      |
| DisplayPorts quantity                        | 2                      |  | Warranty period                    | 3 year(s)              |
|                                              |                        |  | Technical details                  |                        |
|                                              |                        |  | Native refresh rate                | 60 Hz                  |
|                                              |                        |  | Logistics data                     |                        |
|                                              |                        |  | Products per shipping (inner) case | 1 pc(s)                |



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### Catalog Object Cloud



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