

# 27GM950B-B.AUS

27-inch UltraGear evo AI GM9, Hyper Mini LED 5K Gaming Monitor

KEY FEATURES

- 27" 5K (5120 x 2880) Hyper Mini LED Display
- 2304 Local Dimming Zones
- Dual-Mode 165Hz @5K or 330Hz @QHD
- VESA DisplayHDR™ 1000
- AI Upscaling / AI Sound / AI Scene Optimization
- 1ms (GtG) Response Time
- Display Port 2.1 (UHBR 20) x 1 / HDMI 2.1 x 2 / USB-C (90W PD) x 1



PRODUCT INFO

| PICTURE QUALITY                |                                                              | POWER                                  |                               | SOUND                        |                          |
|--------------------------------|--------------------------------------------------------------|----------------------------------------|-------------------------------|------------------------------|--------------------------|
| Screen Size                    | 27"                                                          | Type                                   | External Power(Adapter)       | Speaker                      | Yes                      |
| Resolution                     | 5120 x 2880                                                  | Input                                  | 100~240V (50/60Hz)            | DIMENSIONS / WEIGHTS         |                          |
| Display Type                   | IPS                                                          | Power Save/Sleep Mode (Max)            | Less than 0.5W                | With Stand (WxHxD)           | 24.2" x 21.1" x 9.8"     |
| Local Dimming Zone             | 2304                                                         | DC Off (Max)                           | Less than 0.5W                | Without Stand (WxHxD)        | 24.2" x 14.2" x 2.8"     |
| Color Gamut (Typ.)             | DCI-P3 99% (CIE1976)                                         | SPECIAL FEATURES                       |                               | Shipping Dimensions (WxHxD)  | 31.9" x 6.5" x 19.3"     |
| Color Depth (Number of Colors) | 1.06B                                                        | HDR 10                                 | Yes                           | With Stand Weight            | 18.7 lbs                 |
| Pixel Pitch(mm)                | 0.11655 x 0.11655                                            | VESA DisplayHDR™                       | DisplayHDR™ 1000              | Without Stand Weight         | 12.6 lbs                 |
| PPI (Pixel Per Inch)           | 218                                                          | HDR Effect                             | Yes                           | Shipping Weight              | 26.2 lbs                 |
| Response Time (GTG)            | 1ms (GtG at Faster)                                          | Mini-LED Technology                    | Yes                           | STAND                        |                          |
| Refresh Rate                   | 165Hz                                                        | Factory Calibrated                     | Yes                           | Display Position Adjustments | Tilt/Height/Swivel/Pivot |
| Aspect Ratio                   | 16:9                                                         | H/W Calibration                        | Ready                         | Wall Mount Size (mm)         | 100 x 100                |
| Brightness                     | (Typ.) 750 cd/m <sup>2</sup><br>(Min.) 600 cd/m <sup>2</sup> | NVIDIA G-Sync™                         | G-SYNC Compatible             | WARRANTY                     |                          |
| Contrast Ratio (Typ.)          | 1000:1                                                       | AMD FreeSync™                          | FreeSync Premium              | Limited Warranty             | 1 Year Parts and Labor   |
| Viewing Angle                  | 178°(R/L), 178°(U/D)                                         | VRR                                    | Yes                           | UPC                          | 195174147726             |
|                                |                                                              | VESA Adaptive Sync                     | Yes                           |                              |                          |
|                                |                                                              | VESA Dual-Mode                         | Yes (165Hz @5K or 330Hz @QHD) |                              |                          |
| INPUT / OUTPUT                 |                                                              | Flicker Safe                           | Yes                           |                              |                          |
| HDMI                           | Yes x 2                                                      | Reader Mode                            | Yes                           |                              |                          |
| HDMI Version                   | Supports FRL as compliant with HDMI 2.1                      | Color Weakness Mode                    | Yes                           |                              |                          |
| DisplayPort                    | Yes x 1                                                      | Motion Blur Reduction Technology       | Yes                           |                              |                          |
| DP Version                     | 2.1 (UHBR 20)                                                | Black Stabilizer                       | Yes                           |                              |                          |
| USB Type-C                     | Yes x 1                                                      | Dynamic Action Sync                    | Yes                           |                              |                          |
| Headphone Out                  | 4-Pole(Sound+Mic)                                            | Crosshair                              | Yes                           |                              |                          |
| USB Up-stream                  | Yes (via USB-C)                                              | FPS Counter                            | Yes                           |                              |                          |
| USB Down-stream                | Yes (2ea/ver3.2 Gen1)                                        | User Define Key                        | Yes                           |                              |                          |
| USB-C (DP Version)             | 1.4                                                          | Auto Input Switch                      | Yes                           |                              |                          |
| USB-C (Data Transsmision)      | Yes                                                          | Smart Energy Saving                    | Yes                           |                              |                          |
| USB-C (Power Delivery)         | 90W                                                          | RGB LED Lighting                       | Unity Hexagon Lighting        |                              |                          |
|                                |                                                              | LG Calibration Studio (True Color Pro) | Yes                           |                              |                          |
|                                |                                                              | Dual controller                        | Yes                           |                              |                          |
|                                |                                                              | LG Switch                              | Yes                           |                              |                          |