



### SPECIFICATIONS

|                                     |                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type / Size                         | 27"                                                                                                                                                                                                                                                                                                                                     |
| Active Display Area (mm)            | 596.16 (H) x 335.34 (V)                                                                                                                                                                                                                                                                                                                 |
| Curvature                           | Flat                                                                                                                                                                                                                                                                                                                                    |
| Panel Type                          | Rapid IPS                                                                                                                                                                                                                                                                                                                               |
| Resolution                          | Normal: 3840 x 2160 (UHD)<br>Dual Mode: 1920 x 1080 (FHD)                                                                                                                                                                                                                                                                               |
| Pixel Pitch                         | 0.15525 (H) x 0.15525 (V)                                                                                                                                                                                                                                                                                                               |
| Aspect Ratio                        | 16:9                                                                                                                                                                                                                                                                                                                                    |
| Brightness (nits)                   | SDR: 400 cd/m <sup>2</sup><br>HDR: 1000 cd/m <sup>2</sup> (Peak)                                                                                                                                                                                                                                                                        |
| Contrast Ratio                      | 1000:1 (Typ.)                                                                                                                                                                                                                                                                                                                           |
| DCR (Dynamic Contrast Ratio)        | 100000000:1                                                                                                                                                                                                                                                                                                                             |
| Signal Frequency                    | Normal: 180~356KHz (H) / 48~160Hz (V)<br>Dual Mode: 180~356KHz (H) / 48~320Hz (V)                                                                                                                                                                                                                                                       |
| Refresh Rate                        | Normal: 160Hz<br>Dual Mode: 320Hz                                                                                                                                                                                                                                                                                                       |
| Response Time                       | 0.5ms (GtG, Min.)                                                                                                                                                                                                                                                                                                                       |
| Dynamic Refresh Rate                | Adaptive-Sync                                                                                                                                                                                                                                                                                                                           |
| Activated Range                     | Normal: 48~160Hz<br>Dual Mode: 48~320Hz                                                                                                                                                                                                                                                                                                 |
| HDR (High Dynamic Range)            | VESA DisplayHDR 1000                                                                                                                                                                                                                                                                                                                    |
| View Angles                         | 178° (H) / 178° (V)                                                                                                                                                                                                                                                                                                                     |
| ADOBE RGB / DCI-P3 / sRGB           | 100% / 98% / 140% (CIE1976 Standard)                                                                                                                                                                                                                                                                                                    |
| Quantum Dot Film                    | Yes                                                                                                                                                                                                                                                                                                                                     |
| Surface Treatment                   | Anti-glare                                                                                                                                                                                                                                                                                                                              |
| Display Colors                      | 1.07B, 10 bits (8 bits + FRC)                                                                                                                                                                                                                                                                                                           |
| Local Dimming                       | 1152 Zones                                                                                                                                                                                                                                                                                                                              |
| Video Interface                     | 1x DisplayPort 1.4a (HBR3)<br>2x HDMI™ 2.1 (UHD@160Hz)<br>1x Type-C (DP alt.) w/ 98W Power Delivery                                                                                                                                                                                                                                     |
| Audio Interface                     | 1x Headphone-out                                                                                                                                                                                                                                                                                                                        |
| USB Interface                       | 2x USB 2.0 Type-A<br>1x USB 2.0 Type-B                                                                                                                                                                                                                                                                                                  |
| Speaker                             | N/A                                                                                                                                                                                                                                                                                                                                     |
| Power Type                          | External Adaptor 24V 11A                                                                                                                                                                                                                                                                                                                |
| Power Input                         | 100~240V, 50/60Hz                                                                                                                                                                                                                                                                                                                       |
| Adjustment (Tilt)                   | -5° ~ 20°                                                                                                                                                                                                                                                                                                                               |
| Adjustment (Swivel)                 | -30° ~ 30°                                                                                                                                                                                                                                                                                                                              |
| Adjustment (Pivot)                  | -90° ~ 90°                                                                                                                                                                                                                                                                                                                              |
| Adjustment (Height)                 | 0 ~ 110 mm                                                                                                                                                                                                                                                                                                                              |
| Kensington Lock                     | Yes                                                                                                                                                                                                                                                                                                                                     |
| VESA Mounting                       | 100 x 100 mm                                                                                                                                                                                                                                                                                                                            |
| Dimension with Stand (W x D x H)    | 613.1 x 202.38 x 400.85 mm<br>(24.14 x 7.97 x 15.78 inch)                                                                                                                                                                                                                                                                               |
| Dimension without Stand (W x D x H) | 613.1 x 68.77 x 375.31 mm<br>(24.14 x 2.71 x 14.78 inch)                                                                                                                                                                                                                                                                                |
| Weight (NW / GW)                    | 8.2 kg (18.08 lbs) / 12.4 kg (27.34 lbs)                                                                                                                                                                                                                                                                                                |
| Carton Dimension (W x D x H)        | 905 x 195 x 470 mm<br>(35.63 x 7.68 x 18.50 inch)                                                                                                                                                                                                                                                                                       |
| Accessory                           | 1x DP Cable (1.4a), 1x HDMI™ Cable (2.1), 1x USB Type-B to A Cable, 1x USB Type-C Cable, 1x Power Cord (C5), 1x AC Adaptor, 1x Quick Guide, 4x VESA Wall Mount Screw                                                                                                                                                                    |
| Note                                | HDMI™: Normal (UHD): 3840 x 2160 (Up to 160Hz)<br>Dual Mode (FHD): 1920 x 1080 (Up to 320Hz)<br>DisplayPort: Normal (UHD): 3840 x 2160 (Up to 160Hz)<br>Dual Mode (FHD): 1920 x 1080 (Up to 320Hz)<br>Type-C: Normal (UHD): 3840 x 2160 (Up to 160Hz)<br>Dual Mode (FHD): 1920 x 1080 (Up to 320Hz)<br>Support: HDMI™ CEC, PIP/PBP, KVM |



#### Mini-LED

Enhance HDR performance with full-array local dimming, delivering deeper blacks, brighter whites, and lifelike visuals through precise control of up to 1152 dimming zones.



#### Dual Mode

Easily switch between different resolutions and refresh rates, allowing user to adjust settings based on the game.



#### Rapid IPS

Make sure the intensity and purity of colors when gaming.



#### VESA DisplayHDR 1000

VESA certified eye-catching details through precise contrast and shadow adjustment.



#### 0.5ms (GtG, Min.) Fast Response Time

Eliminate screen tearing and choppy frame rates with 0.5ms response time.



#### Type-C 98W PD

A built-in USB Type-C connection with 98W power delivery allows you to effortlessly connect to and charge your devices.



#### Gaming Intelligence App

Customize and set the ultimate monitor modes with keyboard & mouse in a very easy way. Easily activate useful function in game and take advantages.



1. DC-in
2. USB 2.0 Type-B
3. 2x USB 2.0 Type-A
4. 2x HDMI™ 2.1 (UHD@160Hz)
5. OSD Button / 5-Way Navigator
6. DisplayPort 1.4a (HBR3)
7. USB Type-C (98W PD)
8. Headphone-out
9. Kensington Lock