

ROG SWIFT OLED

PG27AQDP 480Hz Gaming Monitor



KEY FEATURES

480 Hz
Rapid Refresh Rate

Features 480Hz native refresh rate for ultra fast and smooth gameplay

QHD
2560x1440

2560x1440 crystal clear image quality

0.03 ms
Response Time

With a 0.03ms response time, smearing and motion blur are virtually eliminated



Features extreme blacks, high perceptual brightness and exceptional colors



VESA DisplayHDR™ 400 True Black compliance best for astonishing HDR performance



The AI Assistant includes various gaming functions that can dynamically enhance your gaming experiences



A cinema-grade 99% DCI-P3 gamut to deliver unparalleled realism



DisplayWidget Center allows users to access OLED Care functions, as well as adjust monitor settings with a mouse



Delivers a seamless, tear-free gaming experience



ROG Swift OLED PG27A0DP has undergone stringent performance tests and is certified Flicker-free and Hardware Low Blue Light by TÜV Rheinland laboratories, a global provider of technical, safety, and certification services

ROG SWIFT OLED PG27AQDP



| | | |
|-------------------|---------------------------|---|
| Display | Panel Size (diagonal) | 26.5-inch (16:9) |
| | Display Viewing Area | 586.75(H) x 330.05(V) mm |
| | Panel Type | WOLED |
| | Display Surface | Non-glare |
| | Color Saturation | DCI-P3 99%, sRGB 135% |
| | Resolution | 2560 x 1440 |
| | Pixel Pitch | 0.229 mm |
| | Brightness | 275 cd/m ² (100 % APL SDR), 1300 cd/m ² (peak, HDR) * |
| | Contrast Ratio (Typ.) | 1,500,000:1 |
| | Viewing Angle (CR≥10) | 178°(H) / 178°(V) |
| | Display Colors | 1073.7M (10 bit) |
| | Response Time | 0.03ms |
| | Refresh rate | 480Hz |
| | HDR | Yes, HDR 10 |
| Video Features | ASUS OLED Care | Yes |
| | GameVisual & GamePlus | Yes |
| | VRR technology | Yes, G-Sync compatible & FreeSync Premium |
| | Color pre-calibration | Yes |
| | A.I. Assistant technology | Yes |
| Input / Output | | 2x HDMI (v2.1), 1x DP (v1.4) with DSC, 2x USB 3.2 Gen 1 Type-A, earphone jack, 1x upstream USB 3.2 type-B |
| Signal Frequency | Digital Signal Frequency | DP:30KHz to 890KHz(H)/40HZ to 480Hz(V) HDMI:30KHz to 890KHz(H)/40HZ to 480Hz(V) |
| Power | Power Consumption | <27W** |
| | Voltage | 100–240V, 50 / 60 Hz |
| Mechanical Design | Tilt | +20° ~ -5° |
| | Swivel | +30° ~ -30° |
| | Height adjustment | 0~110mm |
| | Pivot | +90° ~ -90° |
| | Tripod socket | Yes |
| | VESA Mount | 100 x 100 mm |
| Dimension | Phy. Dimension | with stand: 60.5 x 54.8 x 27.4 cm (23.8" x 21.57" x 10.79") w/o stand: 60.5 x 35.1 x 5.0 cm (23.8" x 13.82" x 1.97") box: 69.0 x 44.0 x 22.0 cm (27.17" x 17.32" x 8.66") |
| Weight | | Net weight with stand: 6.2 kg (13.67 lbs) Net Weight w/o Stand : 3.5 kg (7.72 lbs) Gross Weight : 9.4 kg (20.72 lbs) |
| Special Features | | DisplayWidget Center, Aura Sync |
| Accessories | | DisplayPort cable, HDMI Ultra High-Speed Cable, Power cord, Power adaptor, Quick start guide, USB 3.2 cable, ROG Wall-Mount kit, Warranty Card, ROG sticker, ROG pouch, Microfiber cloth, color calibration report |
| Certificate | | TUV-Flicker Free, TUV-Low Blue Light, DisplayHDR True Black 400, G-Sync compatible, FreeSync Premium technology, VESA AdaptiveSync 480Hz, FSC MIX |

*Peak brightness may vary due to color pre-calibration

**Measuring a screen brightness of 200 nits without audio/ USB/ Card reader connection