

All About Gaming

Inspired by the rigorous quality testing in the production of MSI Optix G series, MSI Optix G series' design is full of symbols of sturdiness and durability. Additionally, to provide quality user experience, Optix G series has really simple installation process and a friendly user interface, and will be the best choice for entry level gamers to step into the game world.



Picture and logos

SELLING POINTS

- Rapid IPS Panel - Provides 1ms GTG fast response time, optimizes screen colors and brightness..
- 180Hz Refresh Rate - Respond faster with smoother frames.
- 1ms Response Time - Eliminate screen tearing and choppy frame rates
- Night Vision - Smart black tuner to brighten your day by bringing out the fine details in dark areas.
- Wide Color Gamut - Game colors and details will look more realistic and refined.
- Frameless Design - Enjoy the ultimate gaming experience with super narrow bezels.
- Anti-Flicker and Less Blue Light - Game even longer and prevent eye strain and fatigue.
- 178° Wide Viewing Angle - Colors and details will stay sharp at more angles with a 178° wide viewing angle.



1. 5-way joystick navigator
2. 2 x HDMI™ (2.0)
3. 1 x Display Port (1.2a)
4. Earphone out
5. DC jack
6. Kensington lock



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G274F
G 2 7 4 F

SPECIFICATION

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|------------------|---|------------------------------|
| Barcode Info | EAN | 4711377110099 |
| | UPC | 824142328453 |
| | UCC14 | 10824142328450 |
| Model | Part No | 9S6-3CC2CH-098 |
| | MKT Name | G274F |
| | MKT Spec | G274F |
| | Color | ID1/Black-Black |
| Display | Screen Size | 27" (69 cm) |
| | Active Display Area (mm) | 597.6(H)x336.15(V) |
| | Curvature | Flat |
| | Panel Type | Rapid IPS |
| | Resolution | 1920x1080 (FHD) |
| | Aspect Ratio | 16:9 |
| | Dynamic Refresh Rate technology | G-SYNC Compatible |
| | HDR (High dynamic range) | HDR Ready |
| | SDR Brightness (nits) | 250 |
| | Contrast Ratio | 1000:1 |
| | DCR (Dynamic Contrast Ratio) | 100000000:1 |
| | Signal Frequency | 31~201 KHz(H) / 48~180 Hz(V) |
| | Refresh Rate | 180Hz |
| | Response Time (MPRT) | 1ms(MPRT) |
| | View Angles | 178°(H)/178°(V) |
| | Surface Treatment | Anti-glare |
| | NTSC (CIE1976 area percentage/overlap) | 117%/90% |
| | NTSC (CIE1931 area percentage/overlap) | 97%/87% |
| | sRGB (CIE1976 area percentage/overlap) | 134%/99% |
| | sRGB (CIE1931 area percentage/overlap) | 137%/99% |
| | Adobe RGB (CIE1976 area percentage/overlap) | 115%/94% |
| | Adobe RGB (CIE1931 area percentage/overlap) | 101%/90% |
| | DCI-P3 (CIE1976 area percentage/overlap) | 107%/98% |
| | DCI-P3 (CIE1931 area percentage/overlap) | 101%/96% |
| | Rec.709 (CIE1976 area percentage/overlap) | 134%/99% |
| | Rec.709 (CIE1931 area percentage/overlap) | 137%/99% |
| | Rec.2020 (CIE1976 area percentage/overlap) | 78%/77% |
| | Rec.2020 (CIE1931 area percentage/overlap) | 72%/72% |
| | Display Colors | 16.7M |
| | Color bit | 8 bits (6 bits + FRC) |
| | Note_DP | 1920 x 1080 (Up to 180Hz) |
| | Note_HDMI™ | 1920 x 1080 (Up to 180Hz) |
| | Note_DVI | N/A |
| I/O Ports | HDMI™ | 2 |
| | HDMI™ version | 2.0 |
| | HDMI™ HDCP version | 2.3 |
| | DisplayPort | 1 |
| | DisplayPort version | 1.2a |
| | DisplayPort HDCP version | 2.3 |
| | Headphone-out | 1 |
| | Lock type | Kensington Lock |
| I/O Ports (Rear) | Card Reader | N/A |
| Power | Annual Energy Consumption (KWh) | 21W |
| | Power Type | External Adaptor 12V 3A |
| | Power Input | 100~240V, 50/60Hz |
| | Energy Efficiency Rating | E |
| | Adapter's KC safety Number | N/A |
| | Power Cord Type | C13 |
| | QC Output Power | N/A |
| | PD Output Power | N/A |



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G274F

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|---|--|-----------------------|
| In The Box | 3.5mm Mic Cable | 0 |
| | Switch Case | 0 |
| | Portable Screen Protection Case | 0 |
| | Monitor Hood | 0 |
| | Speaker (Accessories) | 0 |
| | DisplayPort Cable | 0 |
| | HDMI™ Cable | 1 |
| | DVI Cable | 0 |
| | USB Type A to Type B Cable | 0 |
| | USB Type C to Type A Cable | 0 |
| | USB Type C to Type C Cable | 0 |
| | Thunderbolt Cable | 0 |
| | VGA Cable | 0 |
| | 3.5mm audio Cable | 0 |
| | 3.5mm combo audio Cable | 0 |
| | Mouse Bungee Unit | 0 |
| | VESA Screw | 4 |
| | Power Cord | 1 |
| | AC Adaptor | 1 |
| | Warranty Card | 0 |
| | Quick Guide | 1 |
| Design | Adjustment (Tilt) | -5° ~ 20° |
| | VESA Mounting | 75x75mm |
| | Frameless Design | Yes |
| Outer Carton Dimension (WxDxH) | Outer Carton Dimension (WxDxH) (inch) | N/A |
| Product Dimension with Stand (WxDxH) | Product Dimension with Stand (WxDxH) (mm) | 613.5 x 231.9 x 472.0 |
| | Product Dimension with Stand (WxDxH) (inch) | 24.15 x 9.13 x 18.58 |
| Product Dimension without Stand (WxDxH) | Product Dimension without Stand (WxDxH) (mm) | 613.5 x 69.8 x 362.5 |
| | Product Dimension without Stand (WxDxH) (inch) | 24.15 x 2.75 x 14.27 |
| Stand Dimension (WxDxH) | Stand Dimension (WxDxH) (mm) | 255.2 x 231.9 x 337.4 |
| | Stand Dimension (WxDxH) (inch) | 10.05 x 9.13 x 13.28 |
| Dimension & Weight | Inside Carton Dimension (WxDxH) (inch) | N/A |
| | Weight (Net kg) | 5.3 |
| | Weight (Gross kg) | 7.2 |
| Weight | Weight Without Stand (kg) | 3.95 |
| Warranty | Warranty | 12M |