



MONITOR

MPG 274URDFW E16M

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PATH TO THE FUTURE

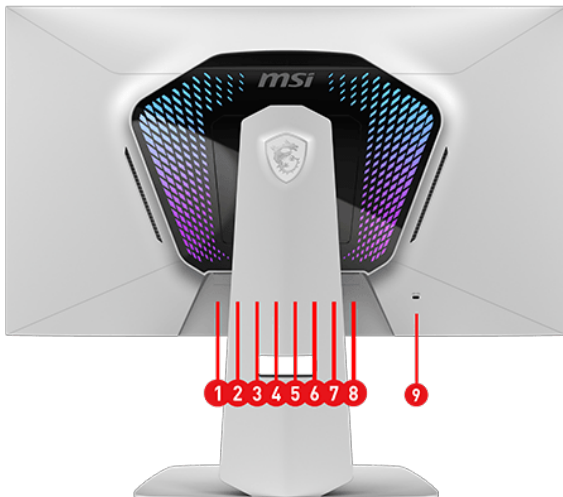
The MPG 274URDFW E16M Gaming Monitor with 27 inch of Rapid IPS and Mini-LED (1152 Zones), Dual Mode for UHD 160Hz and FHD 320Hz, and DisplayHDR 1000 for ultra-smooth visuals. Unleash your full potential.



Picture and logos

SELLING POINTS

- Mini-LED – Improves HDR with full-array local dimming and 1,152 zones for deeper blacks and brighter highlights.
- AI Dual Mode – Auto-adjusts to the optimal refresh rate when changing resolution for smooth transitions, no manual setup needed.
- AI Menu – Customizes your display settings with AI features, activating automatically when you launch a game, and lets you share profiles easily.
- Rapid IPS – Ensures the intensity and purity of colors when gaming.
- 0.5ms (GtG, Min.) Response Time – Eliminates screen tearing and choppy frame rates.
- VESA DisplayHDR 1000 – VESA-certified eye-catching details through precise contrast and shadow adjustment.
- Quantum Dot Technology – Delivers over a billion vibrant colors with stunning clarity.
- One-Click Switch – Instantly toggle resolutions and refresh rates in Dual Mode to match your game.
- Aspect Ratio Options – Choose between multiple aspect ratios for a more personalized gaming experience.



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



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SPECIFICATION

| | | |
|-----------|---|---|
| Model | SKU Number | 9S6-3CF09H-020 |
| | Entity MKT Name | MPG 274URDFW E16M |
| | Part No | 9S6-3CF09H-020 |
| | Color | ID1/White-White |
| | Local Dimming | 1152 Zones |
| Display | Screen Size | 27" (68.58 cm) |
| | Active Display Area (mm) | 596.16(H) x 335.34(V) |
| | Curvature | Flat |
| | Panel Type | Rapid IPS Mini-LED |
| | Resolution | 3840x2160 (UHD) |
| | Pixel pitch (mm) | 0.15525(H)x0.15525(V) |
| | Aspect Ratio | 16:9 |
| | Dynamic Refresh Rate technology | NVIDIA G-SYNC Compatible / AMD FreeSync™ Premium |
| | Dynamic Refresh Rate Activated Range | UHD : 48~160Hz; FHD : 48~320Hz |
| | HDR (High dynamic range) | VESA DisplayHDR 1000 |
| | SDR Brightness (nits) | 400 |
| | HDR Brightness (Peak nits) | 1000 |
| | Contrast Ratio | 1000:1 |
| | DCR (Dynamic Contrast Ratio) | 100000000:1 |
| | Signal Frequency | UHD:180~356 KHz(H) / 48~160 Hz(V), FHD:180~356 KHz(H) / 48~320 Hz(V) |
| | Refresh Rate | UHD:160Hz, FHD:320Hz |
| | Response Time (MPRT) | 1ms(MPRT) |
| | Response Time (GTG) | 0.5ms (Min.) |
| | View Angles | 178°(H)/178°(V) |
| | NTSC (CIE1976 area percentage/overlap) | 122%/96% |
| | NTSC (CIE1931 area percentage/overlap) | 111%/98% |
| | sRGB (CIE1976 area percentage/overlap) | 140%/100% |
| | sRGB (CIE1931 area percentage/overlap) | 157%/100% |
| | Adobe RGB (CIE1976 area percentage/overlap) | 120%/100% |
| | Adobe RGB (CIE1931 area percentage/overlap) | 116%/100% |
| | DCI-P3 (CIE1976 area percentage/overlap) | 113%/98% |
| | DCI-P3 (CIE1931 area percentage/overlap) | 116%/97% |
| | Rec.709 (CIE1976 area percentage/overlap) | 140%/100% |
| | Rec.709 (CIE1931 area percentage/overlap) | 157%/100% |
| | Rec.2020 (CIE1976 area percentage/overlap) | 81%/81% |
| | Rec.2020 (CIE1931 area percentage/overlap) | 82%/82% |
| | Surface Treatment | Anti-glare |
| | Display Colors | 1.07B |
| | Color bit | 10 bits (8 bits + FRC) |
| I/O Ports | USB Type C (DisplayPort Alternate) | 1 |
| | Headphone-out | 1 |
| | USB 2.0 Type A | 2 |
| | USB 2.0 Type B | 1 |
| | Card reader | N/A |
| | Lock type | Kensington Lock |
| | HDMI | 2 |
| | HDMI version | 2.1 (FRL 6G) |
| | HDMI HDCP version | 2.3 |
| | DisplayPort | 1 |
| | DisplayPort version | 1.4a (HBR3) |
| | DisplayPort HDCP version | 2.3 |
| Warranty | Warranty | 36M |



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| Power | Power Type | External Adaptor 24V 11A |
| | Power Input | 100~240V, 50/60Hz |
| | On-mode Power Consumption (KWh/1000h) | 26 |
| | Annual Energy Consumption (KWh) | 26 |
| | Standby-mode Power Consumption (W) | 0.5 |
| | Off-mode Power Consumption (W) | 0.3 |
| | Energy Efficiency Rating | F |
| | Power Cord Type | C5 |
| In The Box | DisplayPort Cable | 1 |
| | HDMI Cable | 1 |
| | DVI Cable | 0 |
| | USB Type A to Type B Cable | 1 |
| | USB Type C to Type A Cable | 0 |
| | USB Type C to Type C Cable | 1 |
| | Thunderbolt Cable | 0 |
| | VGA Cable | 0 |
| | 3.5mm audio Cable | 0 |
| | 3.5mm combo audio Cable | 0 |
| | 3.5mm Mic Cable | 0 |
| | Power Cord | 1 |
| | AC Adaptor | 1 |
| | Quick Guide | 1 |
| | Warranty Card | 0 |
| | Mouse Bungee Unit | 0 |
| Design | Adjustment (Tilt) | -5° ~ 20° |
| | Adjustment (Swivel) | -30° ~ 30° |
| | Adjustment (Height) | 0 ~ 110 mm |
| | Adjustment (Pivot) | -90° ~ 90° |
| | VESA Mounting | 100x100mm |
| Dimension & Weight (product) | Product Dimension with Stand (WxDxH) (mm) | 613.1 x 202.38 x 400.85 |
| | Product Dimension without Stand (WxDxH) (mm) | 613.10 x 68.77 x 375.31 |
| | Stand Dimension (WxDxH) (mm) | 312.53 x 202.38 x 402.73 |
| | Weight (Net kg) | 8.2 |
| | Weight Without Stand (kg) | 4.8 |
| Dimension & Weight (box) | Inside Carton Dimension (WxDxH) (cm) | 90.5 x 19.5 x 47 |
| | Outer Carton Dimension (WxDxH) (cm) | 92 x 20.8 x 49.4 |
| | Weight (Gross kg) | 12.4 |
| Barcode Info | EAN | 4711377300322 |