



Acer NITRO XV2 Nitro XV242F gaming monitor - 540Hz, 23.8", Full HD, 0.5ms, FreeSync Premium, DisplayHDR 400, HDMI & DP

Brand : Acer

Product family: NITRO XV2

Product code: UM.FX2EE.F02

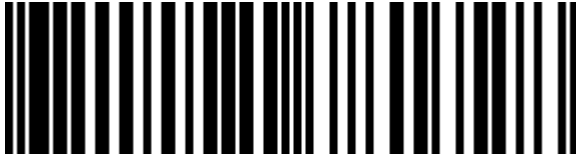
Product name : Acer Nitro XV242F gaming monitor - 540Hz, 23.8", Full HD, 0.5ms, FreeSync Premium, DisplayHDR 400, HDMI & DP

- 540Hz refresh rate
- 23.8" Full HD display
- VESA DisplayHDR 400
- 0.5ms response time
- AMD FreeSync Premium
Acer Nitro XV242F gaming monitor - 540Hz, 23.8", Full HD, 0.5ms, FreeSync Premium, DisplayHDR 400, HDMI & DP
Acer NITRO XV2 Nitro XV242F gaming monitor - 540Hz, 23.8", Full HD, 0.5ms, FreeSync Premium, DisplayHDR 400, HDMI & DP. Display diagonal: 61.2 cm (24.1"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Display surface: Anti-glare, Response time: 0.5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting, Height adjustment. Product colour: Black



| Display | | Ports & interfaces | |
|-------------------------------------|------------------------------|---|--------------|
| Display diagonal * | 61.2 cm (24.1") | Headphone out * | ✓ |
| Display resolution * | 1920 x 1080 pixels | Ergonomics | |
| HD type * | Full HD | VESA mounting * | ✓ |
| Native aspect ratio * | 16:9 | Panel mounting interface | 100 x 100 mm |
| Display technology * | LED | Wall mountable | ✓ |
| Panel type * | TN | Cable lock slot * | ✓ |
| LED backlight | ✓ | Cable lock slot type | Kensington |
| Touchscreen * | ✗ | Height adjustment * | ✓ |
| Display brightness (peak) | 400 cd/m² | Adjustable height (max) | 12 cm |
| Response time * | 0.5 ms | Pivot | ✓ |
| Display surface | Anti-glare | Pivot angle | -90 - 90° |
| Anti-glare screen | ✓ | Swivelling | ✓ |
| Screen shape * | Flat | Swivel angle range | 0 - 360° |
| Contrast ratio (typical) * | 1000:1 | Tilt adjustment | ✓ |
| Contrast ratio (dynamic) | 100000000:1 | Tilt angle range | -5 - 25° |
| Maximum refresh rate * | 540 Hz | Power | |
| Viewing angle, horizontal | 178° | Energy efficiency class (SDR) * | E |
| Viewing angle, vertical | 178° | Energy efficiency class (HDR) * | G |
| Display number of colours * | 16.7 million colours | Energy consumption (SDR) per 1000 hours * | 18 kWh |
| High Dynamic Range (HDR) supported | ✓ | Energy consumption (HDR) per 1000 hours * | 41 kWh |
| High Dynamic Range (HDR) technology | High Dynamic Range (HDR) 400 | Power consumption (typical) * | 20 W |
| Colour depth | 8 bit | Power consumption (standby) * | 0.5 W |
| Colour gamut standard | sRGB | Power consumption (max) | 60 W |
| Colour gamut | 99% | Power consumption (off) | 0.3 W |
| Performance | | | |
| AMD FreeSync * | ✓ | | |

| Performance | | Weight & dimensions | |
|---------------------------|------------------|------------------------|--------------------------|
| AMD FreeSync type | FreeSync Premium | Width (with stand) | 558 mm |
| Flicker-free technology | ✓ | Depth (with stand) | 234 mm |
| Low Blue Light technology | ✓ | Height (with stand) | 383 mm |
| Multimedia | | Weight (with stand) | 4.7 kg |
| Number of speakers | 2 | Width (without stand) | 558 mm |
| RMS rated power | 2 W | Depth (without stand) | 65 mm |
| Built-in speaker(s) * | ✓ | Height (without stand) | 330 mm |
| Built-in camera * | ✗ | Weight (without stand) | 3.25 kg |
| Design | | Packaging data | |
| Market positioning * | Gaming | Package width | 620 mm |
| Product colour * | Black | Package depth | 198 mm |
| Frameless design | ✓ | Package height | 522 mm |
| Ports & interfaces | | Package weight | 7.04 kg |
| Built-in USB hub * | ✗ | Package type | Box |
| HDMI * | ✓ | Packaging content | |
| HDMI ports quantity | 2 | Stand included | ✓ |
| HDMI version | 2.0 | Cables included | DisplayPort, HDMI, Power |
| DisplayPorts quantity | 1 | Quick start guide | ✓ |
| DisplayPort version | 1.4 | Manual | ✓ |



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