



## AOC E3 27E3QAF computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LED Black

Brand : AOC

Product family: E3

Product code: 27E3QAF

Product name : 27E3QAF

Screen size (inch) 27, Panel resolution 1920x1080, Max Refresh rate 100 Hz, Panel type IPS, HDMI HDMI 1.4 x 1, DisplayPort DisplayPort 1.2 x 1, D-SUB (VGA) 1x, DVI 0x, Sync technology (VRR) Adaptive Sync AOC E3 27E3QAF. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Response time: 4 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                            |                      | Ergonomics                                |                                                                                                                                                                   |
|------------------------------------|----------------------|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Display diagonal *                 | 68.6 cm (27")        | Pivot                                     | ✓                                                                                                                                                                 |
| Display resolution *               | 1920 x 1080 pixels   | Pivot angle                               | -90 - 90°                                                                                                                                                         |
| HD type *                          | Full HD              | Swivelling                                | ✓                                                                                                                                                                 |
| Native aspect ratio *              | 16:9                 | Swivel angle range                        | 180 - 180°                                                                                                                                                        |
| Display technology *               | LED                  | Tilt adjustment                           | ✓                                                                                                                                                                 |
| Panel type *                       | IPS                  | Tilt angle range                          | -5 - 35°                                                                                                                                                          |
| LED backlight                      | ✓                    | On Screen Display (OSD)                   | ✓                                                                                                                                                                 |
| Backlight type                     | W-LED                | On Screen Display (OSD) languages         | Simplified Chinese, Traditional Chinese, Czech, Dutch, English, Finnish, French, German, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Swedish |
| Touchscreen *                      | ✗                    |                                           |                                                                                                                                                                   |
| Response time *                    | 4 ms                 |                                           |                                                                                                                                                                   |
| Response time measurement type     | GTG (Gray to Gray)   | Number of OSD languages                   | 16                                                                                                                                                                |
| Anti-glare screen                  | ✓                    | Plug and Play                             | ✓                                                                                                                                                                 |
| Screen shape *                     | Flat                 | LED indicators                            | ✓                                                                                                                                                                 |
| Contrast ratio (typical) *         | 1000:1               | Power                                     |                                                                                                                                                                   |
| Contrast ratio (dynamic)           | 20000000:1           | Energy efficiency class (SDR) *           | E                                                                                                                                                                 |
| Maximum refresh rate *             | 100 Hz               | Energy efficiency class (HDR) *           | E                                                                                                                                                                 |
| Viewing angle, horizontal          | 178°                 | Energy consumption (SDR) per 1000 hours * | 21 kWh                                                                                                                                                            |
| Viewing angle, vertical            | 178°                 | Energy consumption (HDR) per 1000 hours * | 21 kWh                                                                                                                                                            |
| Display number of colours *        | 16.7 million colours | Power consumption (typical) *             | 16.27 W                                                                                                                                                           |
| Pixel pitch                        | 0.3114 x 0.3114 mm   | Power consumption (standby) *             | 0.5 W                                                                                                                                                             |
| Pixel density                      | 82 ppi               | Power consumption (max)                   | 38 W                                                                                                                                                              |
| Horizontal scan range              | 30 - 85 kHz          | Power consumption (off)                   | 0.3 W                                                                                                                                                             |
| Vertical scan range                | 48 - 75 Hz           | AC input voltage                          | 100 - 240 V                                                                                                                                                       |
| Viewable size, horizontal          | 59.8 cm              | AC input frequency                        | 50/60 Hz                                                                                                                                                          |
| Viewable size, vertical            | 33.6 cm              |                                           |                                                                                                                                                                   |
| Display diagonal (metric)          | 68.6 cm              |                                           |                                                                                                                                                                   |
| High Dynamic Range (HDR) supported | ✓                    |                                           |                                                                                                                                                                   |
| DDC/CI                             | ✓                    |                                           |                                                                                                                                                                   |

| Display                           |              | Power                                  |                                                                                    |
|-----------------------------------|--------------|----------------------------------------|------------------------------------------------------------------------------------|
| Surface hardness                  | 3H           | Input current                          | 1.5 A                                                                              |
| Colour gamut standard             | sRGB         | Power supply type                      | Internal                                                                           |
| sRGB coverage (typical)           | 104.1%       | Energy efficiency scale                | A to G                                                                             |
| Performance                       |              | Operational conditions                 |                                                                                    |
| NVIDIA G-SYNC *                   | ✗            | Operating temperature (T-T)            | 0 - 40 °C                                                                          |
| Fast charging                     | ✗            | Storage temperature (T-T)              | -25 - 55 °C                                                                        |
| VESA Adaptive Sync support        | ✓            | Operating relative humidity (H-H)      | 10 - 85%                                                                           |
| Flicker-free technology           | ✓            | Storage relative humidity (H-H)        | 5 - 93%                                                                            |
| Low Blue Light technology         | ✓            | Operating altitude                     | 0 - 5000 m                                                                         |
| Game mode                         | ✓            | Non-operating altitude                 | 0 - 12192 m                                                                        |
| Multimedia                        |              | Weight & dimensions                    |                                                                                    |
| Number of speakers                | 2            | Width (with stand)                     | 614.7 mm                                                                           |
| RMS rated power                   | 4 W          | Depth (with stand)                     | 206.9 mm                                                                           |
| Built-in speaker(s) *             | ✓            | Height (with stand)                    | 544.5 mm                                                                           |
| Built-in microphone               | ✗            | Weight (with stand)                    | 5.2 kg                                                                             |
| Built-in camera *                 | ✗            | Width (without stand)                  | 614.7 mm                                                                           |
| Design                            |              | Depth (without stand)                  | 50.8 mm                                                                            |
| Market positioning *              | Office       | Height (without stand)                 | 369.6 mm                                                                           |
| Product colour *                  | Black        | Weight (without stand)                 | 3.45 kg                                                                            |
| Frameless design                  | ✓            | Packaging data                         |                                                                                    |
| Front bezel colour                | Black        | Package width                          | 820 mm                                                                             |
| Detachable stand                  | ✓            | Package depth                          | 162 mm                                                                             |
| Feet colour                       | Black        | Package height                         | 481 mm                                                                             |
| Ports & interfaces                |              | Package weight                         | 8.45 kg                                                                            |
| VGA (D-Sub) ports quantity        | 1            | Packaging content                      |                                                                                    |
| DVI port                          | ✗            | Stand included                         | ✓                                                                                  |
| HDMI *                            | ✓            | Cables included                        | AC, HDMI, DisplayPort                                                              |
| HDMI ports quantity               | 1            | Quick start guide                      | ✓                                                                                  |
| HDMI version                      | 1.4          | DisplayPort cable length               | 1.8 m                                                                              |
| DisplayPorts quantity             | 1            | HDMI cable length                      | 1.8 m                                                                              |
| DisplayPort version               | 1.2          | Power cable length                     | 1.8 m                                                                              |
| Audio input                       | ✓            | Sustainability                         |                                                                                    |
| Audio output                      | ✓            | Sustainability certificates            | EPEAT Gold, TCO                                                                    |
| Headphone out *                   | ✓            | Doesn't contain                        | Mercury, PVC/BFR                                                                   |
| Headphone outputs                 | 1            | Other features                         |                                                                                    |
| Headphone connectivity            | 3.5 mm       | FPS counter                            | ✓                                                                                  |
| Built-in KVM switch               | ✗            | Dial point                             | ✓                                                                                  |
| HDCP version                      | 1.4          | Shadow control                         | ✓                                                                                  |
| AC (power) in                     | ✓            | Compatibility                          | VESA-P2                                                                            |
| Mobile High-Definition Link (MHL) | ✗            | Local dimming                          | ✓                                                                                  |
| Network                           |              | Exterior finish type                   | Textured                                                                           |
| Ethernet LAN                      | ✗            | Bezel thickness type                   | Frameless                                                                          |
| Ergonomics                        |              | Warranty period                        | 3 year(s)                                                                          |
| VESA mounting *                   | ✓            | Compliance certificates                | CE                                                                                 |
| Panel mounting interface          | 100 x 100 mm | Mean time between failures (MTBF)      | 30000 h                                                                            |
| Cable management                  | ✓            | Light effects                          | ✗                                                                                  |
| Cable lock slot *                 | ✓            | Certification                          | WEEE, REACH compliant, RoHs compliant, HF, CB, TUV-GS-Mark, ISO 9241-307, EAC, FCC |
| Cable lock slot type              | Kensington   | Recycling data                         |                                                                                    |
| Height adjustment *               | ✓            | Product post-consumer recycled plastic | 85%                                                                                |
| Adjustable height (max)           | 15 cm        |                                        |                                                                                    |



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### Catalog Object Cloud



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