



G2490VX

23.8 inch (60.4 cm) LCD MONITOR

144Hz, 1ms gaming display for all types of gamers

General

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|----------------|---------------------------------|
| Model name | G2490VX |
| EAN | 685417725786 |
| Product Line | AOC Gaming |
| Series | 90 Series |
| Channel | B2C |
| Classification | Hero |
| Section | Gaming |
| Gaming style | Shooters, Action, FPS (eSports) |
| Launch date | 28-11-2017 |

Screen

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|------------------------|---|
| Resolution | 1920x1080 |
| Refresh rate | 144Hz |
| Screen size (inch) | 23.8 inch |
| Screen size (cm) | 60.4 cm |
| Flat / Curved | Flat |
| Backlight | WLED |
| Panel Type | VA |
| Aspect ratio | 16:9 |
| Display Colours | 16.7 Million |
| Panel Colour in Bits | 8 |
| sRGB Coverage (%) | 110 |
| Adobe RGB Coverage (%) | 94 |
| NTSC coverage (%) | 96 % |
| Pixels per Inch | 9256 |
| Response time (GtG) | 1 ms |
| Contrast (static) | 4000:1 |
| Contrast (dynamic) | 80M:1 |
| Brightness (typical) | 350 cd/m ² |
| Viewing angle (CR10) | 178/178 ° |
| OSD languages | EN, FR , ES, PT, DE, IT, NL, SE, FI, PL ,CZ, RU, KR, CN (T), CN (S), JP |

Exterior

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|-----------------|-----------|
| Monitor colour | Black Red |
| Bezel Type | Frameless |
| Removable Stand | ✓ |

Ergonomics

| | |
|----------------|--------------------|
| Vesa Wallmount | 100x100 |
| Tilt | -4±1°~+21.5±1.5° ° |

Multimedia

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|--------------|-----------------------|
| Audio output | Headphone out (3.5mm) |
|--------------|-----------------------|

Connectivity and Multimedia

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|--------------|-----------------------------------|
| Signal Input | HDMI 1.4 x 2, DisplayPort 1.2 x 1 |
|--------------|-----------------------------------|

What's in the Box?

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|------------|-------|
| HDMI cable | 1.8 m |
|------------|-------|

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|-------------------|-------|
| Displayport Cable | 1,8 m |
|-------------------|-------|

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|----------------|-------|
| Power Cable C7 | 1.8 m |
|----------------|-------|

Power / Environmental

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|-------------|----------|
| Powersupply | Internal |
|-------------|----------|

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|-------------|--------------------|
| Powersource | 100 - 240V 50/60Hz |
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|----------------------------------|---------|
| PowerConsumption On (Energystar) | 22 watt |
|----------------------------------|---------|

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|---------------------------------------|----------|
| PowerConsumption Standby (Energystar) | 0.5 watt |
|---------------------------------------|----------|

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|-----------------------------------|----------|
| PowerConsumption Off (Energystar) | 0.5 watt |
|-----------------------------------|----------|

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|-------------|---|
| EnergyClass | A |
|-------------|---|

Approbations / Regulations

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|-----|---|
| TCO | 7 |
|-----|---|

| | |
|------------|---|
| TUV-Bauart | ✓ |
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| | |
|----|---|
| CE | ✓ |
|----|---|

| | |
|-----|---|
| EAC | ✓ |
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|----------------------|---|
| ISO 9241-307 class I | ✓ |
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|----------------|---|
| Rohs compliant | ✓ |
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| | |
|---------------------|--------------|
| other documentation | aoc_2k11_osd |
|---------------------|--------------|

Warranty

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| Pixel Policy | Re-Spawned Zero Bad Pixel |
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|-----------------|---------|
| Warranty Period | 3 Years |
|-----------------|---------|

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|------|--------------|
| MTBF | 50.000 hours |
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Dimensions / Weights

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|---------------------|--------|
| Product height (mm) | 411.01 |
|---------------------|--------|

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|--------------------|--------|
| Product width (mm) | 541.24 |
|--------------------|--------|

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|--------------------|-----|
| Product depth (mm) | 182 |
|--------------------|-----|

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|----------------------------------|----------------|
| Packaging Dimensions (L x W x H) | 620x420x182 mm |
|----------------------------------|----------------|

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|--------------------------------|-------------------------|
| Product Dimensions (incl base) | 411.01x541.24x199.69 mm |
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|----------------------------------|---------|
| Gross Weight (including package) | 7.08 Kg |
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|--------------------------------|---------|
| Net Weight (excluding package) | 5.15 Kg |
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Texts and USP

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|-----------------|--|
| Marketing title | 23.8 inch 1 ms VA DisplayPort 1.2 x 1, HDMI 1.4 x 2 FreeSync Premium |
|-----------------|--|

Features

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|-----------------------|------------------|
| Sync Technology | FreeSync Premium |
| G-Sync Compatible | ✓ |
| Sync Range | 30-144 |
| Flicker-free | ✓ |
| Blue Light Technology | Low blue light |