C27G2ZE/BK
27 inch (68.6 cm) LCD MONITOR
Curved 27" VA panel featuring 300 nits, 240Hz, 0.5ms MPRT and FreeSync Premium

FreeSync Premium
Enjoy the best quality visuals even in fast paced games. The AMD FreeSync Premium Technology ensures that the GPU's and monitor's refresh rates are synchronised, which provides a fluid, tear free gaming experience at highest performance. The AMD FreeSync Premium features a refresh rate of minimum 120Hz, decreasing blur and sharpening the picture for a more life-like experience. The LFC feature eliminates the risk of stutter in case the frame rate drops below the refresh rate.

Curved
Curved design wraps around you putting you at the center of the action and provides an immersive gaming experience.

0.5 ms
A pixel response time of 0.5 ms means speed without the smear for an enhanced experience. Fast-moving action and dramatic transitions will be rendered smoothly without the effects of ghosting.

240Hz
240Hz completely unleashes top end GPUs, bringing unprecedented fluidity to the picture on your screen. With every detail brought sharply into focus and every movement shown with crystal clarity, feel your reactions become one with the action and elevate your game.
### General

<table>
<thead>
<tr>
<th>Model name</th>
<th>C27G2ZE/BK</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAN</td>
<td>4038986187381</td>
</tr>
<tr>
<td>Product Line</td>
<td>AOC Gaming</td>
</tr>
<tr>
<td>Series</td>
<td>G2 Series</td>
</tr>
<tr>
<td>Channel</td>
<td>B2C</td>
</tr>
<tr>
<td>Classification</td>
<td>Hero</td>
</tr>
<tr>
<td>Section</td>
<td>Gaming</td>
</tr>
<tr>
<td>Gaming style</td>
<td>Shooters, Action, eSports, FPS (eSports), Beat 'm up, Racing</td>
</tr>
<tr>
<td>Launch date</td>
<td>01-04-2019</td>
</tr>
</tbody>
</table>

### Screen

<table>
<thead>
<tr>
<th>Resolution</th>
<th>1920x1080</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refresh rate</td>
<td>240Hz</td>
</tr>
<tr>
<td>Screen size (inch)</td>
<td>27 inch</td>
</tr>
<tr>
<td>Screen size (cm)</td>
<td>68.6 cm</td>
</tr>
<tr>
<td>Flat / Curved</td>
<td>Curved</td>
</tr>
<tr>
<td>Curvature Radius</td>
<td>1500 mm</td>
</tr>
<tr>
<td>Backlight</td>
<td>WLED</td>
</tr>
<tr>
<td>Panel Type</td>
<td>VA</td>
</tr>
<tr>
<td>Aspect ratio</td>
<td>16:9</td>
</tr>
<tr>
<td>Display Colours</td>
<td>16.7 Million</td>
</tr>
<tr>
<td>Panel Colour in Bits</td>
<td>8</td>
</tr>
<tr>
<td>sRGB Coverage (%)</td>
<td>120</td>
</tr>
<tr>
<td>Adobe RGB Coverage (%)</td>
<td>89</td>
</tr>
<tr>
<td>NTSC coverage (%)</td>
<td>85 %</td>
</tr>
<tr>
<td>Active Screen Area (HxW)</td>
<td>597.888(H)mm x 336.312(V)mm mm</td>
</tr>
<tr>
<td>Pixel Pitch</td>
<td>0.3114</td>
</tr>
<tr>
<td>Scanning Frequency</td>
<td>30 -255kHz (H) 48 -240 Hz (V)</td>
</tr>
<tr>
<td>Response Time (MPRT)</td>
<td>0.5 ms</td>
</tr>
<tr>
<td>Contrast (static)</td>
<td>3000:1</td>
</tr>
<tr>
<td>Contrast (dynamic)</td>
<td>80M:1</td>
</tr>
<tr>
<td>Brightness (typical)</td>
<td>300 cd/m²</td>
</tr>
<tr>
<td>Viewing angle (CR10)</td>
<td>178/178 °</td>
</tr>
<tr>
<td>Hard Glass</td>
<td>Antiglare + 3H</td>
</tr>
<tr>
<td>OSD languages</td>
<td>EN, FR, ES, PT, DE, IT, NL, SE, FI, PL, CZ, RU, KR, CN (T), CN (S), JP</td>
</tr>
</tbody>
</table>

### Exterior

<table>
<thead>
<tr>
<th>Monitor colour</th>
<th>Black Red</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bezel Type</td>
<td>Borderless</td>
</tr>
<tr>
<td>Removable Stand</td>
<td>✔</td>
</tr>
</tbody>
</table>
## Ergonomics

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vesa Wallmount</td>
<td>100x100</td>
</tr>
<tr>
<td>Tilt</td>
<td>3.5° ±1.5° ~ 21.5° ±1.5°</td>
</tr>
</tbody>
</table>

## Multimedia

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Audio output</td>
<td>Headphone out (3,5mm)</td>
</tr>
</tbody>
</table>

## Connectivity and Multimedia

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Signal Input</td>
<td>HDMI 2.0 x 2, DisplayPort 1.2 x 1</td>
</tr>
</tbody>
</table>

## What's in the Box?

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDMI cable</td>
<td>1,8 m</td>
</tr>
<tr>
<td>Displayport Cable</td>
<td>1,8 m</td>
</tr>
<tr>
<td>Power Cable C13</td>
<td>1.8m m</td>
</tr>
</tbody>
</table>

## Power / Environmental

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Powersupply</td>
<td>External</td>
</tr>
<tr>
<td>Powersource</td>
<td>100 - 240V 50/60Hz</td>
</tr>
<tr>
<td>PowerConsumption On</td>
<td>31 watt</td>
</tr>
<tr>
<td>PowerConsumption Standby</td>
<td>0.3 watt</td>
</tr>
<tr>
<td>PowerConsumption Off</td>
<td>0.3 watt</td>
</tr>
<tr>
<td>EnergyClass</td>
<td>B</td>
</tr>
</tbody>
</table>

## Approbations / Regulations

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>FCC</td>
<td>✔</td>
</tr>
<tr>
<td>EAC</td>
<td>✔</td>
</tr>
<tr>
<td>ISO 9241-307 class I</td>
<td>✔</td>
</tr>
</tbody>
</table>

## Warranty

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Warranty Period</td>
<td>3 Years</td>
</tr>
</tbody>
</table>

## Dimensions / Weights

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product dimensions incl base</td>
<td>(528.6~398.6) (H)x612.37(W) x227.4(D)</td>
</tr>
<tr>
<td>Product dimensions excl base</td>
<td>367.33(H) * 612.37(W) * 73.16(D)</td>
</tr>
<tr>
<td>Packaging Dimensions (L x W x H)</td>
<td>686W<em>214D</em>523H mm</td>
</tr>
<tr>
<td>Product Dimensions (incl base)</td>
<td>(528.6~398.6) (H)x612.37(W) x227.4(D) mm</td>
</tr>
<tr>
<td>Gross Weight (including package)</td>
<td>7.8 Kg</td>
</tr>
<tr>
<td>Net Weight (excluding package)</td>
<td>5.5 Kg</td>
</tr>
</tbody>
</table>

## Texts and USP

<table>
<thead>
<tr>
<th>Marketing title</th>
<th>Specification</th>
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<tbody>
<tr>
<td>27 inch 1920x1080@240Hz VA DisplayPort 1.2 x 1, HDMI 2.0 x 2 FreeSync Premium</td>
<td></td>
</tr>
<tr>
<td>Features</td>
<td></td>
</tr>
<tr>
<td>--------------------------</td>
<td>--------</td>
</tr>
<tr>
<td>Sync Technology</td>
<td>FreeSync Premium</td>
</tr>
<tr>
<td>Sync Range</td>
<td>48 - 240</td>
</tr>
<tr>
<td>Flicker-free</td>
<td>✔</td>
</tr>
<tr>
<td>Blue Light Technology</td>
<td>Low blue light</td>
</tr>
<tr>
<td>Kensington Lock</td>
<td>✔</td>
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</tbody>
</table>