# Q32V5CE/BK



# 32" VA QHD panel for maximum productivity and great free time, USB-C and PD65W

The AOC Q32V5CE is a 32" VA panel with QHD resolution for comfortable and outstanding viewing experience in a three-side frameless chassis. Ready to boost your productivity with USB-C with Power Delivery up to 65W, 4 USB ports & HDMI, while also offering everything you need for your free time.



### **Features**



#### QHD Resolution

With 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality and sharp imagery that reveals the finest details. The widescreen 16:9 aspect ratio provides plenty of space to spread out and work, plus allows you to enjoy games or movies in their original size.



#### **VA Pane**

VA Panels (Vertical Alignment) display deeper blacks and a high contrast for extra vivid and bright images.



#### Power Delivery 65W

USB-C is a rising technology that allows fast data transfer, display signal and power delivery to recharge your devices while working. Through a single slim cable, AOC USB-C technology powers up to 65W, charging conventional low/high power devices (such as your mouse or keyboard), smartphones and laptops.



## USB-C

Simplify the connections with one cable only. The USB-C connection provides DisplayPort Alternate Mode for transferring high-resolution video signals from a notebook to the monitor while simultaneously charging the notebook's battery from the monitor with USB power delivery. Additionally, the USB 3.1 ensures lightning-fast data transmission, so even transferring a 4K movie can be done in less than one minute.



#### 75Hz Refresh Rate

Get the upper edge! With a 75 Hz refresh rate, the display panel draws 75 frames each second. 75 Hz refresh rate is 25% faster than what is offered on most entry level displays at 60 Hz, while still being affordable and delivering those extra frames gamers need to beat their opponents.



#### Low Blue Light

AOC Lowblue Light protects you from harmful blue light which, during long sessions, has been shown to cause eye strain, headaches, and sleeping disorders. Our Lowblue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.

| GENERAL           |               |
|-------------------|---------------|
| Model Name        | Q32V5CE/BK    |
| Brand             | AOC           |
| Channel           | B2C           |
| Product line      | Value-line    |
| Design family     | V5            |
| Launch date (ETA) | 7/6/2022      |
| EAN               | 4038986110181 |

| DISPLAY INFORMAT       | ION                   |
|------------------------|-----------------------|
| Screen size (inch)     | 31,5                  |
| Screen size (cm)       | 80,0                  |
| Flat / Curved          | Flat                  |
| Display hardness       | 6H                    |
| Panel treatment        | Antiglare (AG)        |
| Pixel Pitch (mm)       | 0,2724                |
| Pixels per Inch        | 93,0                  |
| Panel resolution       | 2560x1440             |
| Aspect ratio           | 16:9                  |
| Panel type             | VA                    |
| Backlight type         | WLED                  |
| Max Refresh rate       | 75 Hz                 |
| Response time<br>GtG   | 4 ms                  |
| Response time<br>MPRT  | 1 ms                  |
| Static contrast ratio  | 3000:1                |
| Dynamic contrast ratio | 20M:1                 |
| Viewing angle (CR10)   | 178/178               |
| Display colours        | 16.7 Million          |
| Brightness in nits     | 300 cd/m <sup>2</sup> |
|                        |                       |

| VIDEO FEATURES                            |                |
|---|----------------|
| Sync technology (VRR)                     | Freesync       |
| Blue Light<br>Technology                  | Low Blue Light |
| Colour space (sRGB) CIE 1931 %            | 122,0          |
| Colour space (sRGB) CIE 1976 %            | 118,0          |
| Colour space (DCI-<br>P3) CIE 1931 %      | 90,0           |
| Colour space (DCI-<br>P3) CIE 1976 %      | 89,0           |
| Colour space<br>(Adobe RGB) CIE<br>1931 % | 90,0           |
| Colour space<br>(Adobe RGB) CIE<br>1976 % | 96,0           |
| Flicker-Free                              | Flicker Free   |
| KVM                                       | No             |

| CABINET INFORMATION          |         |
|------------------------------|---------|
| Bezel Colour<br>(front)      | Black   |
| Cabinet colour (backside)    | Black   |
| Cabinet finishing (backside) | Matt    |
| Removable stand              | Yes     |
| Speaker power                | 5 W x 2 |
| Kensington Lock              | Yes     |
| Vesa wallmount               | 100x100 |
| MonitorWebcam                | No      |
|                              |         |
| ERGONOMICS                   |         |

3° ±2° ~ 21° ±2°

No

Tilt

Pivot

| POWER CONSUMPTION   |          |
|---|----------|
| Power supply  | Internal |
| Power<br>consumption on<br>(Energystar test<br>method) in watts | 50,0     |
| Power consumption on (typical) in watts                         | 50,0     |
| Power consumption standby in watts                              | 0,5      |
| Power consumption off in watts                                  | 0,3      |
| Energy class  | G        |

| REGULATORY COMPLIANCE |     |
|-----------------------|-----|
| СВ                    | Yes |
| CE                    | Yes |
| EAC                   | Yes |

| HDMI HDMI 2.0 x 1  Digital HDCP (HDMI version)  DisplayPort DisplayPort 1.4 x 1  USB Hub Yes  USB type downstream  USB fast charge port  Audio Output Headphone out (3.5mm)  D-SUB (VGA) 0x  RJ45 No | CONNECTIVITY INFO | DRMATION            |
|--|-------------------|---------------------|
| (HĎMI version)  DisplayPort DisplayPort 1.4 x 1  USB Hub Yes  USB type downstream  USB fast charge port  Audio Output Headphone out (3.5mm)  D-SUB (VGA) 0x  DVI 0x                                  |                   |                     |
| USB type downstream  USB fast charge port  Audio Output Headphone out (3.5mm)  D-SUB (VGA) 0x  DVI 0x  |                   | HDCP 2.2            |
| USB type downstream  USB fast charge port  Audio Output Headphone out (3.5mm)  D-SUB (VGA) 0x  DVI 0x  | DisplayPort       | DisplayPort 1.4 x 1 |
| downstream  USB fast charge port  Audio Output Headphone out (3.5mm)  D-SUB (VGA) 0x  DVI 0x   | USB Hub           | Yes                 |
| port  Audio Output Headphone out (3.5mm)  D-SUB (VGA) 0x  DVI 0x   |                   | 4                   |
| (3.5mm)  D-SUB (VGA) 0x  DVI 0x  | •                 | Yes                 |
| DVI 0x   | Audio Output      |                     |
|  | D-SUB (VGA)       | 0x                  |
| RJ45 No  | DVI               | 0x                  |
|  | RJ45              | No                  |

| PRODUCT DIMENSIONS (METRIC)                       |                            |
|---|----------------------------|
| Product dimensions incl. base (WxHxD) mm          | 714.0(W)×517.1(H)×215.0(D) |
| Product<br>dimensions<br>excl. base<br>(WxHxD) mm | 714.0(W)*418.7(H)*46.1(D)  |
| Packaging<br>dimensions<br>(WxHxD) mm             | 980(W)*513(H)*162(D)       |
| Gross weight inc<br>package (in kg)               | cl. 10,95                  |
| Product with sta<br>(kg)                          | <b>nd</b> 8,52             |

| WHAT'S IN THE BOX |     |  |
|-------------------|-----|--|
| HDMI cable        | 1.5 |  |
| USB-C to C cable  | 1.8 |  |
| Power Cable       | Yes |  |

| OTHER INFORMATION |         |
|-------------------|---------|
| Warranty period   | 3 years |