# 24V5C/BK

## 24” IPS FHD panel for boosting productivity with comfort, USB-C and PD65W

The AOC 24V5C is a three-side frameless chassis hiding a 24” IPS panel with FHD resolution for comfortable and outstanding viewing experience. Get complete connectivity options with USB-C with Power Delivery up to 65W, 4 USB ports, HDMI & DisplayPort support. Log in is easy and secure thanks to Windows Hello.

## Features

**FHD Resolution**
Want to watch a Blu-ray movie in full quality, enjoy games in high resolution or read crisp text in office applications? Thanks to its Full HD resolution of 1920 x 1080 pixels, this monitor lets you do just that. Whatever you are viewing, with Full HD it will be displayed in rich detail without requiring a high-end graphics card or consuming a lot of your system’s resources.

**IPS Panel**
IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colours. Colours look consistent no matter from which angle you look at the display

**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.

**Flicker Free**
AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!

**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.

**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.

| GENERAL | |
|---|---|
| **Model Name** | 24V5C/BK |
| **Brand** | AOC |
| **Channel** | B2B, B2C |
| **Product line** | Value-line |
| **Design family** | V5 |
| **Launch date (ETA)** | 7/6/2022 |
| **EAN** | 4038986140157 |

| DISPLAY INFORMATION | |
|---|---|
| **Screen size (inch)** | 23,8 |
| **Screen size (cm)** | 60,4 |
| **Flat / Curved** | Flat |
| **Display hardness** | 6H |
| **Panel treatment** | Antiglare (AG) |
| **Pixel Pitch (mm)** | 0,3114 |
| **Pixels per Inch** | 93,0 |
| **Panel resolution** | 1920x1080 |
| **Aspect ratio** | 16:9 |
| **Panel type** | IPS |
| **Backlight type** | WLED |
| **Max Refresh rate** | 75 Hz |
| **Response time GtG** | 4 ms |
| **Response time MPRT** | 1 ms |
| **Static contrast ratio** | 1000:1 |
| **Dynamic contrast ratio** | 20M:1 |
| **Viewing angle (CR10)** | 178/178 |
| **Display colours** | 16.7 Million |
| **Brightness in nits** | 300 cd/m² |

| VIDEO FEATURES | |
|---|---|
| **Sync technology (VRR)** | Freesync |
| **Blue Light Technology** | Low Blue Light |
| **Colour space (sRGB) CIE 1931 %** | 119,0 |
| **Colour space (sRGB) CIE 1976 %** | 118,0 |
| **Colour space (DCI-P3) CIE 1931 %** | 88,0 |
| **Colour space (DCI-P3) CIE 1976 %** | 94,0 |
| **Colour space (Adobe RGB) CIE 1931 %** | 88,0 |
| **Colour space (Adobe RGB) CIE 1976 %** | 101,0 |
| **Flicker-Free** | Flicker Free |
| **KVM** | No |

| CABINET INFORMATION | |
|---|---|
| **Bezel Colour (front)** | Black |
| **Cabinet colour (backside)** | Black |
| **Cabinet finishing (backside)** | Matt |
| **Removable stand** | Yes |
| **Speaker power** | 3 W x 2 |
| **Kensington Lock** | Yes |
| **Vesa wallmount** | 100x100 |
| **MonitorWebcam** | No |

| ERGONOMICS | |
|---|---|
| **Tilt** | 3° ±2° ~ 21° ±2° |
| **Height adjust (mm)** | 130mm |
| **Swivel** | 28° ±2° ~28° ±2° |
| **Pivot** | Yes |

| POWER CONSUMPTION | |
|---|---|
| **Power supply** | Internal |
| **Power consumption on (Energystar test method) in watts** | 28,0 |
| **Power consumption on (typical) in watts** | 28,0 |
| **Power consumption standby in watts** | 0,5 |
| **Power consumption off in watts** | 0,3 |
| **Energy class** | F |

| REGULATORY COMPLIANCE | |
|---|---|
| **CB** | Yes |
| **CE** | Yes |
| **EAC** | Yes |

| CONNECTIVITY INFORMATION | |
|---|---|
| **HDMI** | HDMI 1.4 x 1 |
| **Digital HDCP (HDMI version)** | HDCP 1.4 |
| **DisplayPort** | DisplayPort 1.2 x 1 |
| **USB Hub** | Yes |
| **USB type downstream** | 4 |
| **USB fast charge port** | Yes |
| **Audio Output** | Headphone out (3.5mm) |
| **USB generation** | USB 3.2 (Gen 1) (4 USB downstream ports) 5Gbit |
| **D-SUB (VGA)** | 0x |
| **DVI** | 0x |
| **RJ45** | No |

| PRODUCT DIMENSIONS | |
|---|---|
| **Product dimensions incl. base (WxHxD) mm** | 539.34(H)x495(W) x185(D) |
| **Product dimensions excl. base (WxHxD) mm** | 539.34(H)x318.59(W) x45.3(D) |
| **Packaging dimensions (WxHxD) mm** | 526Hx612Wx142D |
| **Gross weight incl. package (in kg)** | 7,86 |
| **Net weight excl. package (in kg)** | 5,33 |

| 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 |