

## Stunning performance that puts comfort first

This ergonomically adjustable and energy efficient monitor offers HDMI connectivity, a USB hub for peripherals and integrated speakers.



## Features

### Fast 2ms response time

These displays make sure you'll never miss out on the action. Quick 2ms response time virtually eliminates ghosting and blur, making it ideal for gaming, watching movies or editing videos. From high-speed car chases to fast-paced combat, you'll always enjoy an immersive, lag-free viewing experience.

### Speakers

Built-in speakers make it easy to catch up with family, friends and colleagues. For movies, music, games and more, you'll enjoy quality audio without the hassle of connecting external speakers.

### Height adjustable Stand

Raise or lower the screen to suit each individual's height and seating preferences. The easy-to-adjust stand ensures hours of comfort.

### HDMI

HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).

### USB Hub

Built-in USB hubs in AOC's monitors bring ease of use and practicality to your desk. Side mounted ports are easily reachable without even looking at them; negating time wasted searching the backside of a PC case to find a free USB port.

| GENERAL           |               |
|-------------------|---------------|
| Model Name        | E2460PHU      |
| Channel           | B2B           |
| Product line      | Pro-line      |
| Design family     | 60 ID         |
| Launch date (ETA) | 12/31/2014    |
| EAN               | 4038986141680 |

| DISPLAY INFORMATION     |              |
|-------------------------|--------------|
| Screen size (inch)      | 24,0         |
| Flat / Curved           | Flat         |
| Display hardness        | 3H           |
| Pixel Pitch (mm)        | 276,0        |
| Panel resolution        | 1920x1080    |
| Aspect ratio            | 16:9         |
| Panel type              | TN           |
| Backlight type          | WLED         |
| Max Refresh rate        | 60 Hz        |
| Response time<br>GtG    | 2 ms         |
| Static contrast ratio   | 1000:1       |
| Dynamic contrast ratio  | 50M:1        |
| Viewing angle<br>(CR10) | 170/160      |
| Display colours         | 16.7 Million |
| Brightness in nits      | 250 cd/m2    |

| CABINET INFORMATION |         |
|---------------------|---------|
| Speaker power       | 2 W x 2 |
| Vesa wallmount      | 100x100 |

| ERGONOMICS         |       |
|--------------------|-------|
| Height adjust (mm) | 130mm |
| Pivot              | Yes   |

| SUSTAINABILITY |     |
|----------------|-----|
| TCO Certified  | 6   |
| WEEE           | Yes |
| RoHs compliant | Yes |

| POWER CONSUMPTION                                         |          |
|-----------------------------------------------------------|----------|
| Power supply                                              | Internal |
| Power consumption on<br>(Energystar test method) in watts | 25,0     |
| Power consumption standby in watts                        | 0,5      |
| Power consumption off in watts                            | 0,5      |
| Energy class                                              | B        |

| REGULATORY COMPLIANCE |              |
|-----------------------|--------------|
| CE                    | Yes          |
| TUV-GS-Mark           | Yes          |
| ISO 9241-307          | Yes          |
| EAC                   | Yes          |
| FCC                   | Yes          |
| Microsoft WHQL        | Yes          |
| Pixel policy          | ISO 9241-307 |

| CONNECTIVITY INFORMATION |                                  |
|--------------------------|----------------------------------|
| HDMI                     | HDMI 1.4 x 1                     |
| USB Hub                  | Yes                              |
| USB type downstream      | 4                                |
| Audio Output             | Headphone out (3.5mm)            |
| USB generation           | USB 2.0 (4 USB downstream ports) |
| D-SUB (VGA)              | 1x                               |
| DVI                      | 1x DVI-D                         |

| PRODUCT DIMENSIONS                       |                                 |
|------------------------------------------|---------------------------------|
| Product dimensions incl. base (WxHxD) mm | 393.6(H) x 565.4(W) x 244.58(D) |
| Packaging dimensions (WxHxD) mm          | 187(H) x 693(W) x 423(D)        |
| Gross weight incl. package (in kg)       | 8,55                            |
| Net weight excl. package (in kg)         | 6,54                            |

| WHAT'S IN THE BOX |     |
|-------------------|-----|
| D-SUB (VGA) cable | 1.8 |
| DVI cable         | 1.8 |
| Audio cable       | 1.8 |
| Power cable C7    | 1.8 |

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