



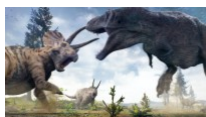
G2590PX

24.5" (62.2cm) LCD MONITOR



1ms Response Time

A pixel response time of 1ms GTG means speed without the smear for an enhanced experience. Fast-moving action and dramatic transitions will be rendered smoothly without the effects of ghosting.



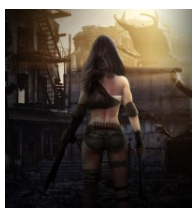
144Hz Refresh Rate

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 144Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.



FreeSync

Whatever your setup, achieve the highest framerate and smoothest display possible via AMD Free-Sync Technology. Whether you're dashing through explosions or screeching around rain slicked bends, wave goodbye to screen tearing and lag – and leave your opponents in your smoothly rendered dust.



Shadow Control

Bring the battle out of the shadows with Shadow Control! Brighten dark areas or sink them back into blackness on the fly, without affecting the rest of the display.

Screen Details

| | |
|-------------------------------|--|
| Color | Black |
| Resolution | 1920x1080 PX |
| Refresh rate | 144Hz |
| Response time | 1 |
| Panel | TN |
| Backlight | WLED |
| sRGB Coverage (%) | 96 |
| flickerfree | ✓ |
| Aspect ratio | 16:9 |
| Brightness (typical) | 400 |
| Contrast (dynamic) | 50M:1 |
| Contrast (static) | 1000:1 |
| Pixel Pitch (H) (V) | 0.2832 |
| Diagonal (inch) | 24.5 |
| Active Screen Area (WxH) (mm) | 543.74x302.62 mm |
| Viewing angle (CR10) | 170/160 ° |
| Display Colours | 16.7 Million |
| Scanning Frequency | H=30~160KHz (DP/HDMI)/ 30~83KHz (other), V=30~146Hz (DP/HDMI)/ 50~76Hz (other) |
| Adobe RGB Coverage (%) | 84 |
| OSD languages | EN, FR , ES, PT, DE, IT, NL, SE, FI, PL ,CZ, RU, KR, CN (T), CN (S), JP |

Connections

| | |
|-------------------|--|
| Signal Input | VGA, DisplayPort 1.2 x 1, HDMI 1.4 x 2 |
| USB input | USB 3.0 x 4 |
| Built-in Speakers | 2 W x 2 |

What's in the box

VGA cable (m) (1,8 m), HDMI cable (m) (1,8 m), DisplayPort Cable (m) (1,8 m), Audio Cable (m) (1,8 m), USB cable (1,8 m), Power Cable C7 (1.8 m),

Sustainability

- Environmental and energy: RoHS, Lead-free, Mercury Free
- Recyclable packaging material: 100 %

Ergonomics

| | |
|----------------------|---------------|
| Pivot | ✓ |
| Swivel | -45/45 ° |
| Tilt | -3.5 / 19.5 ° |
| Height Adjust Amount | 130mm |
| Removable Stand | ✓ |
| Vesa Wallmount | 100x100 |

Power details

| | |
|-------------------|---|
| Powersupply | Internal |
| Powersource | 100 - 240V 50/60Hz |
| Power Consumption | On 28 watt, Off 0.5 watt Standby 0.5 watt, |

Dimensions

| | |
|-------------------------------------|----------------------|
| Product Dimensions (incl base) (mm) | 558.6x199.5x513.2 mm |
| Carton Dimensions (mm) | 626x203x417 mm |
| Net Weight (excl package) (kg) | 5.43 |
| Gross Weight (incl package) (kg) | 7.75 |

Warranty

| | |
|----------------|---------------|
| WarrantyPeriod | 3 Years |
| EAN | 4038986166096 |
| MTBF | 50.000 hours |

Regulations

TCO no,

