

# Gaming monitor

XG270HU

## Gaming beyond borders

- The World first ZeroFrame gaming monitor with up-scaling resolution of WQHD (2560 x 1440)
- FreeSync technology, for tear-free and stutter-free gaming
- 144Hz refresh rate 1 ms response time for smoother and responsive gaming experience
- Acer EyeProtect helps you reduce eye strain and provides a more comfortable viewing experience
- Multiple connectivity including HDMI 2.0, DVI(Dual-link), Displayport 1.2



## Specifications

Model number		XG270HU
Color		Orange/Black
Display		27" (16:9)
Active display area		59.6x 33.5 cm
Maximum resolution and refresh rate		2560x1440 @144Hz
Glare		No
Panel type		TN
Response time		1 ms (G to G)
Contrast ratio (Native)		1000:1
Brightness		350 cd/m <sup>2</sup>
Viewing angle (CR=10)		170° (H), 160° (V)
Colors		16.7 million
Bits		8 bits
Input signal		DVI(Dual-link) +HDMI(v2.0) +DisplayPort(v1.2)+SPK+line in+line out
Speaker		2W x 2
Tilt		-5°~ 15°
Power supply (100V-240V)		Internal (100V – 240 V)
Power consumption (ENERGY STAR®)	Off	0.25W
	Sleep	0.37W
	On	27.81W

## Feature Highlights

### Brilliance without borders

- WQHD (2560x1440) resolution with Zeroframe Design
- Multiple connectivity including HDMI 2.0, DVI(Dual-link), DP 1.2

### Ultra-smooth action sequences in great detail

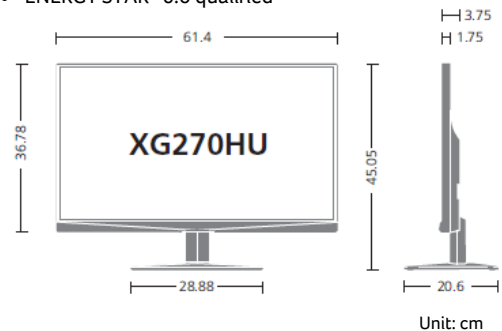
- AMD FreeSync technology
- 1ms (GTG) fast response time
- 144Hz rapid refresh rate

### EyeProtect technology

- Flicker-less technology
- Blue Light Filter technology
- Low dimming technology
- ComfyView display

### Eco-friendly design

- Acer EcoDisplay technology
- ENERGY STAR® 6.0 qualified



### WQHD Resolution

WQHD (2560x1440) resolution provides four times the resolution of standard HD 720p. The high pixel density delivers images with excellent detail, making it perfect for advanced HD productivity and multimedia applications.



RESPONSE TIME

### 1 ms Response time

Fast response time of 1ms GTG(Gray to Gray) enhanced gamers' in-game experience. No matter the fast-moving action or any dramatic transitions will be all rendered smoothly without annoying effects of smearing or ghosting through Acer monitors.



### Acer EyeProtect

Acer EyeProtect incorporates four features, Flicker-less, Blue-light Filter, Low dimming and Anti-glare display that take into consideration prolonged usage by heavy users.



### ZeroFrame Design

Zero Frame design saves space on your desk and lets you place multiple monitors side by side to build a seamless big-screen display



### FreeSync Technology

With FreeSync, the game's frame rate is determined by your graphics card, not the fixed refresh rate of the monitor. This means the monitor's frames are synced with the graphics card's frames, which eliminates screen tearing and delivers very smooth gaming experiences.

## About Acer

Established in 1976, Acer is an information and communication technology company dedicated to the research, design, marketing, sale and support of innovative products that enhance people's lives. Acer's green supply chain delivers environmentally friendly PCs, displays, projectors, servers, tablets and smartphones — tools our customers need to explore beyond limits and experience more. Ranked No. 3 for notebooks globally (IDC 2012), Acer employs 8,000 people, and 2012 revenues reached US\$14.7 billion. Please visit [www.acer.com](http://www.acer.com) for more information.  
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