

Gaming monitor

Predator XB240H

Revolutionary Gaming Performance

- The 24" Full HD display featured 144Hz refresh rate and 1ms response time for the smoothest gaming experience like never experienced before
- Acer Eye Protect technologies provide you a comfortable viewing experience
- Extensive connectivity: DisplayPort™, VGA, DVI and MHL
- The Ergostand design came with adjustable tilt, swivel, pivot and height



Specifications

Model number	XB240H		XB240HA
Color	Black		
Display	24" (16:9)		
Active display area	53.1x 29.9 cm		
Maximum resolution and refresh rate	1920x1080@144Hz		
Glare	No		
Panel type	TN		
Response time	1 ms (G to G)		
Contrast ratio (ACM)	100 million:1 max		
Brightness	350 cd/m ²		
Viewing angle (CR=10)	170° (H), 160° (V)		
Colors	16.7 million		
Bits	8-Bit		
Color Gamut	72% NTSC		
Input signal	VGA, DVI (DVI w/HDCP), displayport(v1.2), MHL, SPK	Displayport(v1.2)	
Speaker	2Wx2	No	
Tilt	-5°-35°		
Power supply (100V-240V)	Internal (100V – 240 V)		
VESA Wall mount	100 x 100mm		
Power consumption (ENERGY STAR®)	Off	0.45W	
	Sleep	0.5W	
	On	23.0W	

Feature Highlights

Perfect gaming features

- Full HD (1920x1080) resolution
- 144Hz rapid refresh rate
- 1 ms (GTG) fast response time
- Compatible with NVIDIA® 3D LIGHTBOOST™ and NVIDIA® 3D VISION™ 2 kit
- Multiple connectivity

Viewing comfort with EyeProtect technology

- Flicker-less technology
- Low dimming technology
- ComfyView display

Ergo & Eco-friendly design

- ErgoStand design
- Acer EcoDisplay technology
- ENERGY STAR® 6.0 qualified
- EPEAT® Gold standard
- TCO Certified Display 6.0



144Hz refresh rate

The 144Hz refresh rate speeds up the frames per second to deliver an ultra-smooth 2D motion scenes. With a rapid refresh rate of 144Hz, Acer Gaming Monitors shorten the time it takes for frame rendering, lower input lag and provide gamers an excellent in-game experience.



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 the annoying effects of smearing or ghosting through Acer Gaming Monitors.



Flicker-less technology

Acer Flicker-less monitors can eliminate annoying screen flicker, and provide comfortable viewing experience



Acer EcoDisplay

As part of our commitment to sustainable operations and corporate social responsibility, Acer uses methods to carry out product design and material management distinctly meant to reduce environmental impact.

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 for more information.

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