

acer



# GAME ON MAMMOTH SCALE



## **Nitro** G550

Full HD resolution  
1080p 120Hz  
8.3ms low input lag  
Game modes  
4K HDR support



## Product Specifications

Model name	<b>Nitro G550</b>
Projection system	DLP®
Resolution	1080p (1,920 x 1,080) Maximum 4K2K (3,840 x 2,160)
Brightness	2,200 ANSI Lumens (Standard), 1,760 ANSI Lumens (ECO), (Compliant with ISO 21118 standard)
Aspect ratio	16:9 (Native), 4:3 (Supported)
Contrast ratio	Dynamic Black 10,000:1
Throw ratio	1.21~1.59 (75"@2m)
Zoom ratio	1.3X
Projection lens	F = 1.94~2.23, f = 12.81mm ~ 16.74mm Manual Zoom & Focus
Keystone correction	+/- 40° (Vertical, Manual & Auto)
Lamp life	3,500 Hours (Standard), 10,000 Hours (ECO), 12,000 Hours (ExtremeEco)
Noise level	31 dBA (Standard), 23 dBA (ECO)
Input interface	Analog RGB/Component Video (D-sub) x 2 Composite Video (RCA) x 1 HDMI 2.0 (Video, Audio, HDCP 2.2) x 1 HDMI/MHL (Video, Audio, HDCP) x 1 PC Audio (Stereo mini jack) x 2
Output interface	Analog RGB (D-sub) x 1 PC Audio (Stereo mini jack) x 1 DC Out (5V/2A, USB Type A) x 1 3D SYNC (VESA Stereo) x 1
Control interface	USB (Type A) x 1, share output port RS232 (D-sub) x 1
Dimensions	313 x 240 x 110.7 mm (12.3" x 9.4" x 4.4")
Weight	3.1 Kg (6.83 lbs)

## Feature Highlights

### Expressive display

- Full HD (1,920 x 1,080) resolution
- 2,200 ANSI lumens
- Dynamic Black 10,000:1
- Game modes
- Rec.709
- Rec.2020 compatible
- 4K support
- HDR compatible
- Acer ColorPurity
- Acer ColorBoost 3D
- Acer ColorSafe II
- Acer LumiSense
- Acer Bluelight Shield
- HDMI 3D

### Enhanced usability

- 1080p 120Hz
- 8.3ms low input lag
- Acer Display Widget
- Wireless projection\*
- 10W Speaker x 1

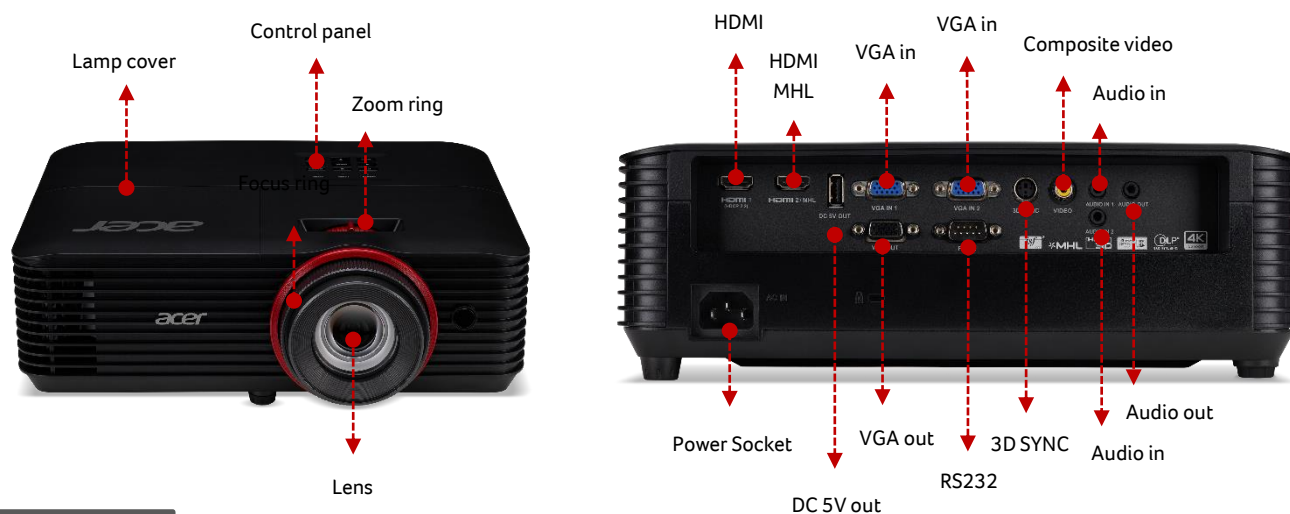
### Installation flexibility

- 1.3X zoom ratio
- Auto Keystone Correction
- Auto ceiling-mounted correction
- AC power on
- IO Power On

### Eco-friendly functionality

- Acer EcoProjection
- Lamp life up to 12,000 hours in ExtremeEco mode
- 23dBA low noise

\* Optional Acer wireless dongle is required.



### Optional Accessory



WirelessCAST  
MWA3



WirelessMirror  
HWA1



3D Glasses  
E4W



Ceiling Mount  
CM-01S



Ceiling Mount  
CM-02S



### 1080p 120Hz

Sports and gaming fanatics will rejoice with the G550's 1080p 120Hz. Action scenes play out in crystal clear clarity and raw urgency with the impressive 120 Hz frame rate, rendering smoother images in sports and action games. Users will be able to catch every detail as fast moving objects zip across the screen.



Low input lag

### 8.3ms low

Ideal for video game enthusiasts as its extremely low input latency reduces frame delay to an incredible 8.3ms. You will enjoy instantly responsive control whether playing racing, sports, or action video games.

### About Acer

Founded in 1976, today Acer is one of the world's top ICT companies and has a presence in over 160 countries. As Acer looks into the future, it is focused on enabling a world where hardware, software and services will infuse with one another to open up new possibilities for consumers and businesses alike. From service-oriented technologies to the Internet of Things to gaming and virtual reality, Acer's 7,000+ employees are dedicated to the research, design, marketing, sale, and support of products and solutions that break barriers between people and technology. More information is at [www.acer.com](http://www.acer.com).

