

**Specification of**  
**New Generation Glasses Free 3D Monitor**  
**ProMa 27NGS**



**Product High Lights**

World leading 3D technology with LCD switchable lenticular lens assures full resolution of 2D display at 4K

World leading industrial narrow bezel design

Power adaptor 12V

Built-in speaker

Tempered glass surface for fully protection and easy clean

Front panel waterproof IP65

**[www.proma3d.com](http://www.proma3d.com)**

**Product Parameters**

LCD features	Size	27"
	Resolution	3840*2160
	Display area	597.6x335.6mm
	Screen response time	18ms
	Screen brightness	350nits
	Backlight life time	30,000hrs
	Display colors	1.07B
	Contrast	1,000:1
3D features	Eye Tracking System	Structured Light
	3D Technology	LCD Lenticular Lens Switchable ON/OFF
	Viewpoints	2
	View Distance	500-1000mm (Opt. 600 - 700mm)
	3D Format	Side by side
	Color Format	RBG888, YUV444
	Video Frame Rate	30Hz, 60Hz
	3D Technology	Lenticular lens
	Eye tracking refresh rate	130Hz
	3D rendering	By FPGA with for eye tracking and 3D rendering
	2D/3D switching mode	Physical switch
Touch panel	Touch point	10
	Transparency	87% +/-3%
	Type	PCAP
I/O Interface	USB	Touch screen
	HDMI Type A	Image
Appearance	Shell	Metal
	Color	Black
	Protective Layer	Tempered Glass
OSD	Button	5
	OSD Language	Chinese/English/French/German/Italian/Spanish
Environment	Working temp	0 - 50℃
	Storage temp	-20 - 60℃
	Humidity	10 - 95% (40℃) No condensation
	Waterproof	IP65 front panel
Power	Adaptor	10V DC
	Consumption	48W
Working time	7x24hrs	
Overall dimension	654.1x392.7x57.8mm	
Monitor color	Black	
Package dimension	760x540x160mm (CTN box)	
Installation/Mount	VESA 100x200, 100x100	
Power supply	110/220V	
Net weight	9kg	
Gross weight	11Kg	

Transportation package	Poly-wood Crate
Warranty time	1 year

