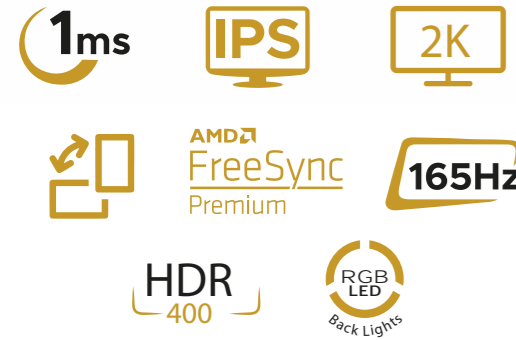# TITAN - MSG 32-01 | High-End Performance

MATOS

SPECIFICATION :

◇ **Model:** MSG 32-01
◇ **Size:** 32inch
◇ **Brightness:** 400 cd/m2
◇ **Resolution:** 2560x 1440 2K
◇ **Response Time:** 1ms
◇ **Refresh Rate:** 165Hz
◇ **AMD FreeSync Premium**

1ms — IPS — 2K — AMD FreeSync Premium — 165Hz — HDR 400 — RGB LED Back Lights

WHAT ARE THE EFFECTS OF HIGH BRIGHTNESS ON MONITORS?

High brightness on monitors has more harm than good.
The effects of high monitor brightness are listed below.

- High brightness affects your well-being. Too much brightness causes fatigue and eye strain. This problem can extend to headaches, and in severe cases, it can cause chronic eye problems.
- Power Consumption. Using your monitor with high brightness levels increases the monitor's power consumption.

	Model Name	MSG32-01 | TITAN
Size	Size	32" | 2K
Panel	Flat/Curved	Flat with Metal Stand
	Refresh Rate	165Hz
	Type	IPS
	Light mode	WLED
LCD Panel	Brightness	400cd/m2
	Contrast	1200 : 1 (Typ.)
	Resolution	2560x1440
	Aspect Ratio	16:09
	Response Time	1 ms
	View Angles LR,UD(CR>10)	H 178/ V 178
	Panel Surface	Haze 3, 25H
	Display Colors	1.07B (8 bit + Hi-FRC) Max 120Hz - 8 bit @ 165hz
Functions	FreeSync Premium Gsync Compatible No certified*	50 hz to 165hz @2560*1440
	Flicker free （DC)	Yes
	Blue Light cut/ Low blue light mode	Yes
	HDR	HDR 400
	OD	YES
	Gamma	YES
	Preset Mode	STANDARD/GAME/MOVIE/TEXT/FPS/RTS/ECM
	Color	WARM/COOL/USER
Interface	Input 1	DP
	Input 2	HDMI*2
	Input 3	USB
	Input 4	/
	Earphone	YES
	Speaker	/

Devices	PC 144Hz/165Hz	HDMI/DP
	PC 75Hz	DP/HDMI
	PC 144Hz	HDMI/DP
	PS 5 - 120Hz	HDMI
	X-BOX - 120 Hz	HDMI
Power	Power adapter	AC 240-100V 60/50Hz/ To DC 12V 5A
Size	Dimension (W*D*H)	204.12*513.44*716.16mm
	Packing Dimension Inner box	45.5*13*83cm
	Net Weight	4.5kg
	Gross Weight	6.5kg
	High Adjustable Arm	NA
	Swivel	NA
	Pivot	YES
	Kensington Lock	YES
	VESA Mounting	100×100mm
	Front control	menu,up,down,left,right
	Color	WARM/STANDARD/COOL/USER
	Color Space	%90 DCI-P3 %130 sRGB
Accessory	Power Cable	Yes (1.5M)+/-10mm
	Power Adaptor	12V 5A
	HDMI Cable	DP(1.5M)
	Type-C Cable	/
	User Manual	YES
	Warranty Card	YES