

## PATH TO THE FUTURE

Introducing the MSI MAG 255F E20 esports gaming monitor. This cutting-edge monitor features a 24.5-inch FHD display with a lightning-fast 200Hz refresh rate and a rapid 1ms MPRT response time. With the MAG 255F E20, you will have the competitive advantage needed to outperform and defeat your opponents in gaming battles.



Picture and logos

## SELLING POINTS

- Rapid IPS Panel - Provides 0.5ms (GtG, Min.) response time, optimizes screen colors and brightness.
- 200Hz Refresh Rate - Respond faster with smoother frames.
- 0.5ms (GtG, Min.) Response Time - Eliminate screen tearing and choppy frame rates.
- AI Vision - The new AI Vision technology can not only reveal details in dark areas but also enhance overall brightness and saturate colors.
- Less Blue Light - Use a software solution to reduce the light emission in the blue-violet region of the blue light spectrum.



1. 5-way Joystick Navigator
2. AC-in
3. 2 x HDMI™ 2.0b (FHD@200Hz)
4. Display Port 1.2a (HBR2)
5. Headphone out
6. Kensington Lock

**SPECIFICATION**

Model	Entity MKT Name	MAG 255F E20
	Part No	9S6-3BC21M-057
	Color	ID1/Black-Black
Display	Screen Size	24.5" (62.23cm)
	Active Display Area (mm)	543.744(H) x 302.616(V)
	Curvature	Flat
	Panel Type	Rapid IPS
	Resolution	1920x1080 (FHD)
	Pixel pitch (mm)	0.2832(H)x0.2802(V)
	Aspect Ratio	16:9
	Dynamic Refresh Rate technology	Adaptive-Sync
	Dynamic Refresh Rate Activated Range	48~200Hz
	HDR (High dynamic range)	HDR Ready
	SDR Brightness (nits)	300
	Contrast Ratio	1000:1
	DCR (Dynamic Contrast Ratio)	100000000:1
	Signal Frequency	52.8~220 KHz(H) / 48~200 Hz(V)
	Refresh Rate	200HZ
	Response Time (MPRT)	1ms(MPRT)
	Response Time (GTG)	0.5ms (Min.)
	View Angles	178°(H)/178°(V)
	NTSC (CIE1976 area percentage/overlap)	87%/79%
	NTSC (CIE1931 area percentage/overlap)	73%/71%
	sRGB (CIE1976 area percentage/overlap)	100%/96%
	sRGB (CIE1931 area percentage/overlap)	105%/97%
	Adobe RGB (CIE1976 area percentage/overlap)	85%/83%
	Adobe RGB (CIE1931 area percentage/overlap)	77%/74%
	DCI-P3 (CIE1976 area percentage/overlap)	79%/79%
	DCI-P3 (CIE1931 area percentage/overlap)	77%/77%
	Rec.709 (CIE1976 area percentage/overlap)	100%/96%
	Rec.709 (CIE1931 area percentage/overlap)	105%/97%
	Rec.2020 (CIE1976 area percentage/overlap)	57%/57%
	Rec.2020 (CIE1931 area percentage/overlap)	54%/54%
	Surface Treatment	Anti-glare
	Display Colors	1.07B
Color bit	10 bits (8 bits + FRC)	
I/O Ports	Headphone-out	1
	Lock type	Kensington Lock
	HDMI	2
	HDMI version	2.0b
	HDMI HDCP version	2.3
	DisplayPort	1
	DisplayPort version	1.2a
	DisplayPort HDCP version	2.3
Warranty	Warranty	36M
Power	Power Type	Internal Power Board
	Power Input	100~240V, 50/60Hz
	On-mode Power Consumption (KWh/1000h)	18
	Annual Energy Consumption (KWh)	26
	Standby-mode Power Consumption (W)	0.5
	Off-mode Power Consumption (W)	0.3
	Energy Efficiency Rating	E
Power Cord Type	C13	

In The Box	DisplayPort Cable	0
	HDMI Cable	1
	DVI Cable	0
	USB Type A to Type B Cable	0
	USB Type C to Type A Cable	0
	USB Type C to Type C Cable	0
	Thunderbolt Cable	0
	VGA Cable	0
	3.5mm audio Cable	0
	3.5mm combo audio Cable	0
	3.5mm Mic Cable	0
	Power Cord	1
	AC Adaptor	0
	Quick Guide	1
	Warranty Card	0
Mouse Bungee Unit	0	
Design	Adjustment (Tilt)	-5° ~ 20°
	VESA Mounting	100x100mm
Dimension & Weight (product)	Product Dimension with Stand (WxDxH) (mm)	557.1 x 220.1 x 418.5
	Product Dimension without Stand (WxDxH) (mm)	557.1 x 66.4 x 326.9
	Stand Dimension (WxDxH) (mm)	318.0 x 220.1 x 142.5
	Weight (Net kg)	3.24
	Weight Without Stand (kg)	2.82
Dimension & Weight (box)	Inside Carton Dimension (WxDxH) (cm)	63 x 12.5 x 41.1
	Outer Carton Dimension (WxDxH) (cm)	65 x 14.5 x 44.3
	Weight (Gross kg)	5.13
Barcode Info	EAN	4711377285247