

PATH TO THE FUTURE

Get unmatched clarity with the MAG 242C 24-inch Gaming Monitor by MSI. Enjoy VA Panel, FHD and 180Hz for seamless graphics and fast response. Built for serious gaming—See at MSI!



Picture and logos

SELLING POINTS

- VA Panel - Provides 1ms (MPRT) response time, optimizes screen colors and brightness.
- 180Hz Refresh Rate - Respond faster with smoother frames.
- 1ms (MPRT) 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 Navigator
2. HDMI™ 2.0b (FHD@180Hz)
3. DisplayPort 1.2a
4. Headphone-out
5. AC-in
6. Kensington Lock

SPECIFICATION

Model	Part No	9S6-3BC31T-009
	Color	ID1/Black-Black
Display	Screen Size	23.6" (59.94 cm)
	Active Display Area (mm)	521.395 (H) x 293.284 (V)
	Curvature	Curve 1500R
	Panel Type	VA
	Resolution	1920x1080 (FHD)
	Pixel pitch (mm)	0.27156(H)x0.27156(V)
	Aspect Ratio	16:9
	Dynamic Refresh Rate technology	Adaptive-Sync
	Dynamic Refresh Rate Activated Range	48~180Hz
	HDR (High dynamic range)	HDR Ready
	SDR Brightness (nits)	300
	HDR Brightness (Peak nits)	-
	Contrast Ratio	3000:1
	DCR (Dynamic Contrast Ratio)	100000000:1
	Signal Frequency	98.496~392.4 KHz(H) / 48~180 Hz(V)
	Refresh Rate	180Hz
	Response Time (MPRT)	1ms(MPRT)
	Response Time (GTG)	4ms
	View Angles	178°(H)/178°(V)
	NTSC (CIE1976 area percentage/overlap)	100.97%/85.66%
	NTSC (CIE1931 area percentage/overlap)	85.2%/79.24%
	sRGB (CIE1976 area percentage/overlap)	115.8%/98.43%
	sRGB (CIE1931 area percentage/overlap)	120.3%/99.61%
	Adobe RGB (CIE1976 area percentage/overlap)	99.23%/89.93%
	Adobe RGB (CIE1931 area percentage/overlap)	89.16%/83.81%
	DCI-P3 (CIE1976 area percentage/overlap)	92.23%/91.53%
	DCI-P3 (CIE1931 area percentage/overlap)	88.68%/88.22%
	Rec.709 (CIE1976 area percentage/overlap)	115.8%/98.43%
	Rec.709 (CIE1931 area percentage/overlap)	120.3%/99.61%
	Rec.2020 (CIE1976 area percentage/overlap)	67.2%/67.2%
	Rec.2020 (CIE1931 area percentage/overlap)	63.62%/63.62%
	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	1
	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	TBD
	On-mode Power Consumption (KWh/1000h)	N/A
	Annual Energy Consumption (KWh)	N/A
	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	N/A
	HDMI Cable	1
	DVI Cable	N/A
	USB Type A to Type B Cable	N/A
	USB Type C to Type A Cable	N/A
	USB Type C to Type C Cable	N/A
	Thunderbolt Cable	N/A
	VGA Cable	N/A
	3.5mm audio Cable	N/A
	3.5mm combo audio Cable	N/A
	3.5mm Mic Cable	N/A
	Power Cord	1
	AC Adaptor	N/A
	Quick Guide	1
	Warranty Card	N/A
	Mouse Bungee Unit	N/A
Design	Adjustment (Tilt)	-5° ~ 20°
	VESA Mounting	100x100mm
Dimension & Weight (product)	Product Dimension with Stand (WxDxH) (mm)	N/A
	Product Dimension without Stand (WxDxH) (mm)	N/A
	Stand Dimension (WxDxH) (mm)	N/A
	Weight (Net kg)	N/A
	Weight Without Stand (kg)	N/A
Dimension & Weight (box)	Inside Carton Dimension (WxDxH) (cm)	64.2 x 17.7 x 51.3
	Outer Carton Dimension (WxDxH) (cm)	65.7 x 19.2 x 53.6
	Weight (Gross kg)	N/A
Barcode Info	EAN	4711377271110