

PATH TO THE FUTURE

The MSI MPG 242R X60N Gaming Monitor features a Rapid TN panel with a 600Hz ultra refresh rate and AI Navigator for a boosted gaming experience. Its high-performance 24-inch Rapid TN display delivers a 0.1ms (GtG, Min.) response time and is VESA DisplayHDR 400 certified. Perfect for esports tournament competition.



Picture and logos

SELLING POINTS

- Rapid TN - Ultra-fast response, low latency, and smooth motion clarity for blur-free gameplay.
- 600Hz High Refresh Rate - Ultra-smooth visuals with a blazing-fast refresh rate for a competitive advantage.
- 0.1ms (GtG, Min.) Fast Response Time - Eliminate screen tearing and choppy frame rates with 0.1ms response time.
- MPRT Sync - Reduces blur for clearer visuals, making fast-moving objects crisp and easier to track.
- Color Customization - Fine-tune color settings to match your preferences and personalize the display to suit your style.
- Type-C 98W PD - Built-in USB Type-C port with 98W power delivery enables seamless device connection and charging.
- Gaming Intelligence App - Provides a series of smart gaming features based on AI technologies for an enhanced gaming experience.
- VESA DisplayHDR 400 - VESA-certified for eye-catching details through precise contrast and shadow adjustment.



1. 5-Way Navigator
2. Kensington Lock
3. AC-in
4. 2x HDMI™ 2.1 (FHD@600Hz)
5. DisplayPort 1.4a
6. USB Type-C (98W PD)
7. USB 2.0 Type-B
8. 3x USB 2.0 Type-A
9. Headphone-out

SPECIFICATION

Model	Part No	9S6-3BC79T-010
	Color	ID1/Black-Black
Display	Screen Size	24.1" (61.21 cm)
	Active Display Area (mm)	535.68(H) x 298.08(V)
	Curvature	Flat
	Panel Type	TN
	Resolution	1920x1080 (FHD)
	Pixel pitch (mm)	0.279(H)x0.276(V)
	Aspect Ratio	16:9
	Dynamic Refresh Rate technology	Adaptive-Sync
	Dynamic Refresh Rate Activated Range	60~600Hz
	HDR (High dynamic range)	DisplayHDR 400
	SDR Brightness (nits)	350
	HDR Brightness (Peak nits)	500
	Contrast Ratio	1000:1
	DCR (Dynamic Contrast Ratio)	10000000:1
	Signal Frequency	153.85~663 KHz(H) / 60~600 Hz(V)
	Refresh Rate	600Hz
	Response Time (MPRT)	1ms(MPRT)
	Response Time (GTG)	0.5ms
	View Angles	170°(H)/160°(V)
	NTSC (CIE1976 area percentage/overlap)	103%/86%
	NTSC (CIE1931 area percentage/overlap)	88%/80%
	sRGB (CIE1976 area percentage/overlap)	119%/99%
	sRGB (CIE1931 area percentage/overlap)	125%/99%
	Adobe RGB (CIE1976 area percentage/overlap)	102%/89%
	Adobe RGB (CIE1931 area percentage/overlap)	92%/82%
	DCI-P3 (CIE1976 area percentage/overlap)	94%/93%
	DCI-P3 (CIE1931 area percentage/overlap)	92%/91%
	Rec.709 (CIE1976 area percentage/overlap)	119%/99%
	Rec.709 (CIE1931 area percentage/overlap)	125%/99%
	Rec.2020 (CIE1976 area percentage/overlap)	66%/66%
	Rec.2020 (CIE1931 area percentage/overlap)	69%/69%
	Surface Treatment	Anti-glare
	Display Colors	1.07B
Color bit	10 bits (8 bits + FRC)	
I/O Ports	USB Type C (DisplayPort Alternate)	1
	Headphone-out	1
	USB 2.0 Type A	3
	USB 2.0 Type B	1
	Lock type	Kensington Lock
	HDMI	2
	HDMI version	2.1
	HDMI HDCP version	2.3
	DisplayPort	1
	DisplayPort version	1.4a
	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)	TBD
	Annual Energy Consumption (KWh)	TBD
	Standby-mode Power Consumption (W)	0.5
	Off-mode Power Consumption (W)	0.3
	Energy Efficiency Rating	TBD
Power Cord Type	C13	

In The Box	DisplayPort Cable	1
	HDMI Cable	1
	DVI Cable	0
	USB Type A to Type B Cable	1
	USB Type C to Type A Cable	0
	USB Type C to Type C Cable	1
	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°
	Adjustment (Swivel)	-30° ~ 30°
	Adjustment (Height)	0 ~ 130 mm
	Adjustment (Pivot)	-90° ~ 90°
	VESA Mounting	100x100mm
Dimension & Weight (product)	Product Dimension with Stand (WxDxH) (mm)	560.1 x 227.9 x 521.7
	Product Dimension without Stand (WxDxH) (mm)	560.1 x 64.4 x 335.5
	Stand Dimension (WxDxH) (mm)	308.6 x 227.9 x 390.8
	Weight (Net kg)	6.9
	Weight Without Stand (kg)	4.3
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)	9.8
Barcode Info	EAN	4711377364805