



MONITOR
MAG 342CQRF E20
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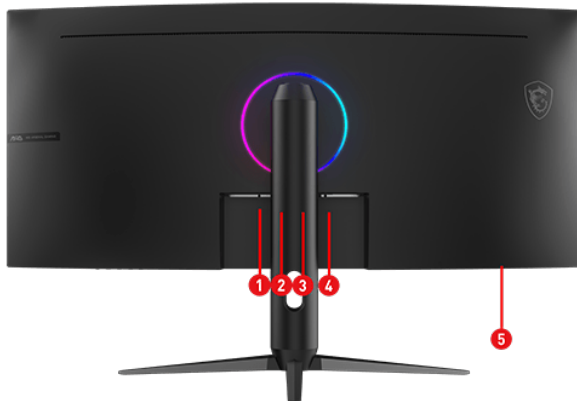
PATH TO THE FUTURE



Picture and logos

SELLING POINTS

- Rapid VA 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. 2x HDMI™ 2.0b (UWQHD@100Hz)
2. DisplayPort 1.4a (HBR3)
3. Headphone out
4. DC-in
5. Kensington lock



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SPECIFICATION

Model	Entity MKT Name	MAG 342CQRF E20
	Part No	9S6-3DB64H-201
	Color	ID1/Black-Black
Display	Screen Size	34" (86.36 cm)
	Active Display Area (mm)	797.22(H) x 333.72(V)
	Curvature	Curve 1500R
	Panel Type	Rapid VA
	Resolution	3440x1440 (UWQHD)
	Pixel pitch (mm)	0.23175(H)x0.23175(V)
	Aspect Ratio	21:9
	Dynamic Refresh Rate technology	FreeSync Premium
	Dynamic Refresh Rate Activated Range	48~200Hz
	HDR (High dynamic range)	HDR Ready
	SDR Brightness (nits)	300
	Contrast Ratio	3500:1
	DCR (Dynamic Contrast Ratio)	100000000:1
	Signal Frequency	71.51~285.31 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)	96%/86%
	NTSC (CIE1931 area percentage/overlap)	87%/82%
	sRGB (CIE1976 area percentage/overlap)	110%/95%
	sRGB (CIE1931 area percentage/overlap)	122%/99%
	Adobe RGB (CIE1976 area percentage/overlap)	95%/88%
	Adobe RGB (CIE1931 area percentage/overlap)	90%/85%
	DCI-P3 (CIE1976 area percentage/overlap)	90%/90%
	DCI-P3 (CIE1931 area percentage/overlap)	90%/90%
	Rec.709 (CIE1976 area percentage/overlap)	110%/95%
	Rec.709 (CIE1931 area percentage/overlap)	122%/99%
	Rec.2020 (CIE1976 area percentage/overlap)	63%/63%
	Rec.2020 (CIE1931 area percentage/overlap)	65%/65%
	Surface Treatment	Anti-glare
	Display Colors	1.07B
	Color bit	10 bits (8 bits + FRC)
I/O Ports	Headphone-out	1
	Card reader	N/A
	Lock type	Kensington Lock
	HDMI	2
	HDMI version	2.0b
	HDMI HDCP version	2.3
	DisplayPort	1
	DisplayPort version	1.4a (HBR3)
	DisplayPort HDCP version	2.3
Warranty	Warranty	36M
Power	Power Type	External Adaptor 19V 3.42A
	Power Input	100~240V, 50/60Hz
	On-mode Power Consumption (KWh/1000h)	31
	Annual Energy Consumption (KWh)	31
	Standby-mode Power Consumption (W)	0.5
	Off-mode Power Consumption (W)	0.3
	Energy Efficiency Rating	F
	Power Cord Type	C13



M O N I T O R

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M A G 3 4 2 C Q R F E 2 0

In The Box	DisplayPort Cable	1
	HDMI Cable	0
	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	1
	Quick Guide	1
	Warranty Card	0
	Mouse Bungee Unit	0
Design	Adjustment (Tilt)	-5° ~ 20°
	Adjustment (Swivel)	-30° ~ 30°
	Adjustment (Height)	0 ~ 90 mm
	Adjustment (Pivot)	-5° ~ 5°
	VESA Mounting	75x75mm
Dimension & Weight (product)	Product Dimension with Stand (WxDxH) (mm)	808.60 x 269.97 x 423.97
	Product Dimension without Stand (WxDxH) (mm)	808.60 x 119.67 x 363.95
	Stand Dimension (WxDxH) (mm)	497.4 x 269.97 x 409.87
	Weight (Net kg)	6.95
	Weight Without Stand (kg)	5.4
Dimension & Weight (box)	Inside Carton Dimension (WxDxH) (cm)	91.8 x 21.4 x 48.9
	Outer Carton Dimension (WxDxH) (cm)	92.9 x 22.3 x 50.3
	Weight (Gross kg)	10.75
Barcode Info	EAN	4711377392426