



SPECIFICATIONS

Panel Size	34"
Active Display Area (mm)	797.22 (H) x 333.72 (V)
Curvature	Curve 1000R
Panel Type	Rapid VA
Panel Resolution	3440 X1440 (UWQHD)
Pixel Pitch (H x V)	0.23175(H) x 0.23175(V)
Aspect Ratio	21:9
Brightness (nits)	SDR: 300 cd/m ²
Contrast Ratio	3500:1
DCR	100000000:1
Signal Frequency	71.51~285.31KHz(H) / 48~200 Hz(V)
ACTIVATED RANGE	48~200Hz
Refresh Rate	200Hz
Response time	0.5ms (GtG, Min.)
DYNAMIC REFRESH RATE TECHNOLOGY	AMD FreeSync™ Premium Technology
HDR Support	HDR Ready
Video ports	1x DisplayPort 1.4a(HBR3) 2x HDMI™ 2.0b (UWQHD@100Hz)
Audio ports	1x Headphone-out
Viewing Angle	178° (H) / 178° (V)
Adobe RGB / DCI-P3 / sRGB	88% / 90% / 110% (CIE1976 Standard)
Surface Treatment	Anti-glare
Display Colors	1.07B, 10 bits (8 bits + FRC)
Console Mode	Supported Resolution & Refresh Rate: 1080p: 60Hz and 120Hz 1440p: 60Hz and 120Hz
	HDMI™ CEC: Supported VRR: PS5 and Xbox Supported
Power Type	External Adopter 19V 3.42A
Power Input	100~240V, 50/60Hz
Adjustment (Tilt)	-5°~20°
Adjustment (Swivel)	-30° ~ 30°
Adjustment (Pivot)	-1.5° ~ 1.5°
Adjustment (Height)	0 ~ 100 mm
Kensington Lock	Yes
VESA Mounting	100 x 100 mm

FEATURES



1000R Curved Gaming

Immerse in a captivating experience with a 1000R curvature rate.



Rapid VA

Deliver ultra-fast response, low latency, and fluid motion clarity for smooth, blur-free gaming with exceptional responsiveness.



200Hz High Refresh Rate

Experience smooth gaming with a blazing fast 200Hz refresh rate, that gives you the upperhand in fast moving games.



0.5ms (GtG, Min.) Response Time

Eliminate screen tearing and choppy frame rates with 0.5ms (GtG, Min.) Response Time.



HDR Ready

Enhance eye-catching details through adjustments in contrast and shadows.

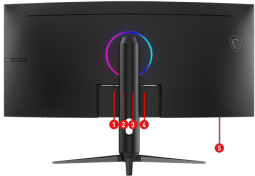


Console Mode

Optimized for seamless compatibility with gaming consoles like PS5 and Xbox Series X|S.

Dimension with Stand (W x D x H)	797.53 x 332.32 x 418.9 mm (31.3 x 13.08 x 16.4 inch)
Dimension without Stand (W x D x H)	797.53 x 158.18 x 363.02 mm (31.3 x 6.2 x 14.2 inch)
Weight (NW / GW)	7.75 kg (17 lbs) / 11.3 kg (24.9 lbs)
Carton Dimension (W X D X H)	985 x 228 x 510 mm (38.7 x 8.9 x 20 inch)
Accessories	1x DisplayPort Cable (1.4a), 1x Power Cord (C13), 1x Power Adaptor, 1x Quick Guide, 4x VESA Screw
Note	HDMI™: 3440 x 1440 (Up to 100Hz) DisplayPort: 3440 x 1440 (Up to 200Hz) Support: HDMI™ CEC; PIP/PBP; Non Support: KVM

CONNECTIONS

A rear view of the MSI MAG 345CQRF E20 monitor. The image shows the back of the monitor with its stand. A circular light bar is visible around the back of the monitor. Red arrows point to various ports and features on the back of the monitor.

1. 5-Way Navi Key

2. 2x HDMI™ 2.0b
(UWQHD@100Hz)

3. DisplayPort 1.4a (HBR3)

4. Headphone out

5. DC-in

6. Kensington lock