MONITORS

MAG 321CQF E18

SPECIFICATIONS

Panel Size	31.5"
Active Display Area (mm)	697.344 (H) x 392.256 (V)
Curvature	Curve 1500R
Panel Type	Rapid VA
Panel Resolution	2560 x 1440 (WQHD)
Pixel Pitch (H x V)	0.2724 (H) x 0.2724 (V)
Aspect Ratio	16:9
Brightness (nits)	SDR: 300 cd/m²
Contrast Ratio	3000:1
DCR	100000000:1
Signal Frequency	70.08~266.4 KHz(H) / 48-180 Hz(V)
ACTIVATED RANGE	48~180Hz
Refresh Rate	180Hz
Response time	0.5ms (GtG, Min)
DYNAMIC REFRESH RATE TECHNOLOGY	AMD FreeSync™
HDR Support	HDR Ready
Video ports	2x HDMI™ 2.0b (WQHD@144Hz) 1x DisplayPort 1.4a (HBR2)
USB ports	N/A
Audio ports	1x Headphone-out
Viewing Angle	178° (H) / 178° (V)
Adobe RGB / DCI-P3 / sRGB	89% / 92% / 124% (CIE1976 Standard)
Surface Treatment	Anti-glare
Display Colors	1.07b, 10 bits (8 bits + FRC)
SPEAKER	N/A
Console Mode	Supported Resolution & Refresh Rate: 1080p: 60Hz and 120Hz 1440p: 60Hz and 120Hz HDMI™ CEC: Supported VRR: PS5 and Xbox Supported
Frameless Design	Yes
Power Type	Internal Power Board
Power Input	100~240V, 50/60Hz
Adjustment (Tilt)	-5°~20°
Adjustment (Swivel)	N/A
Adjustment (Pivot)	N/A
Adjustment (Height)	N/A

FEATURES

Rapid VA

Make sure the intensity and purity of colors when gaming.

180Hz High Refresh Rate

Experience smooth gaming with a blazing fast 180Hz 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.

AI Vision

Smart black tuner to brighten your day by bringing out the fine details in dark areas.

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Kensington Lock	Yes
VESA Mounting	100 x 100 mm
Dimension with Stand (W x D x H)	711.6 x 269.5 x 503.1mm (28 x 10.6 x 19.8 inch)
Dimension without Stand (W x D x H)	711.6 x 91 x 424.1 mm (28 x 3.58 x 16.7 inch)
Weight (NW / GW)	6.34 kg (13.9 lbs) / 9.4 kg (20.7 lbs)
Carton Dimension (W X D X H)	800 x 169 x 518 mm (31.4 x 6.6 x 20.3 inch)
Accessories	1x DisplayPort cable (1.4a), 1x Power Cord (C13), 1x Quick Guide
Note	HDMI™: 2560 x 1440 (Up to 144Hz) DisplayPort: 2560 x 1440 (Up to 180Hz) Support: HDMI™ CEC, PIP/PBP; Non Support: KVM

CONNECTIONS

1. 5-Way Navigator
2. AC-in
3. 2x HDMI™ 2.0b (WQHD@144Hz)
4. DisplayPort 1.4a (HBR3)
5. Headphone-out
6. Kensington Lock

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