

MONITORS G321Q ALL ABOUT GAMING







SPECIFICATIONS

Panel Size	31.5" (80 cm)
Active Display Area (mm)	698.112(H) × 392.688(V)
	Flat
Panel Type	IPS
Panel Resolution	2560x1440 (WQHD)
Pixel Pitch (H x V)	0.272(H)x0.272(V)
Aspect Ratio	16:9
Brightness (nits)	300
Contrast Ratio	1200:1
	10000000:1
Signal Frequency	72.6~245.5 KHz(H) / 48~170 Hz(V)
Refresh Rate	170Hz
Response time	1ms (MPRT)
DYNAMIC REFRESH RATE TECHNOLOGY	G-Sync Compatible, AMD FreeSync Premium
HDR Support	HDR Ready
Video ports	2x HDMI [™] (Supports WQHD@144Hz as specified in HDMI [™] 2.0b) 1x DisplayPort (Supports WQHD@170Hz as specified in DisplayPort 1.4 by DP OverClocking)
USB ports	N/A
Audio ports	1x Headphone out
Viewing Angle	
Adobe RGB / DCI-P3 / sRGB	90% / 93% / 123%
Surface Treatment	Anti-glare
Display Colors	1.07B (8 bits + FRC)
Power Type	External Adaptor 19V 3.42A
Power Input	100~240V, 50/60Hz
Adjustment (Tilt)	-5° ~ 20°
Adjustment (Swivel)	N/A
Adjustment (Pivot)	N/A
Adjustment (Height)	N/A
Kensington Lock	Yes
Control	5-Way Navigator Joystick
ACTIVATED RANGE	48 to 170Hz
Dimension (W x D x H)	716.2 x 249.5 x 503.4 mm / 716.2 x 62 x 428.5 mm (without stand)

FEATURES

IPS

WQHD

20021-0

PANEL Wider viewing angles and the most realistic and accurate colors.

WQHD (2560 x 1440)

Game titles will even look better, displaying more details due to the WQHD (2560 \times 1440) resolution.

170Hz High Refresh Rate

170 Hz Experience smooth gaming with 170Hz refresh rate, that gives you the upperhand in fast moving games.

1ms Fast Response Time



HDR

REAL

Eliminate screen tearing and choppy frame rates with 1ms response time.

Console Mode - FHD/2K

Perfectly support 120Hz at FHD resolution with next-gen consoles like PS5 and Xbox series X/S and QHD 2K Resolution PS5[™]Optimization

HDR Ready

Provide eye-catching detail through contrast and shadows adjustment.

Wide Color Gamut

SH4 Game colors and details will look more realistic and refined, to Renard push game immersion to its limits.



MONITORS

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Carton Dimension (W X D X H)	WW carton: 95 x 14.6 x 51 cm / Outer: 97 x 16.2 x 53 mm
Console Mode	2K Resolution PS5 [™] Optimization with VRR function FHD @ 120Hz * All trademarks and the registered trademarks are the property of their respective owners.
Frameless Design	Yes
PIP / PBP Function	N/A
VESA Mounting	100x100mm
Note	DisplayPort: 2560 x 1440 (Up to 170Hz by DP OverClocking) HDMI [™] : 2560 x 1440 (Up to 144Hz) Adobe RGB, DCI-P3 and sRGB follow CIE1976 Standard

CONNECTIONS



- 1. 5-way Joystick Navigator
- 2. Display Port (1.2a)
- 3. 2x HDMI™ (2.0b)
- 4. Earphone out
- 5. DC jack
- 6.