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**G321Q**[PRODUCT SPECIFICATIONS](#)[DATASHEET \(HTTPS://STORAGE-ASSET.MSI.COM/DATASHEET/MONITOR/GLOBAL/G321Q.PDF\)](https://storage-asset.msi.com/datasheet/monitor/global/g321q.pdf)

<b>PANEL SIZE</b>	31.5" (80 cm)
<b>ACTIVE DISPLAY AREA (MM)</b>	698.112(H) × 392.688(V)
<b>CURVATURE</b>	Flat
<b>PANEL TYPE</b>	IPS
<b>PANEL RESOLUTION</b>	2560x1440 (WQHD)
<b>PIXEL PITCH (H X V)</b>	0.272(H)x0.272(V)
<b>ASPECT RATIO</b>	16:9
<b>BRIGHTNESS (NITS)</b>	300
<b>CONTRAST RATIO</b>	1200:1
<b>DCR</b>	100000000:1
<b>SIGNAL FREQUENCY</b>	72.6~245.5 KHz(H) / 48~170 Hz(V)
<b>ACTIVATED RANGE</b>	48 to 170Hz
<b>REFRESH RATE</b>	170Hz
<b>RESPONSE TIME</b>	1ms (MPRT)
<b>DYNAMIC REFRESH RATE TECHNOLOGY</b>	G-Sync Compatible, AMD FreeSync Premium
<b>HDR SUPPORT</b>	HDR Ready
<b>VIDEO PORTS</b>	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)
<b>AUDIO PORTS</b>	1x Headphone out
<b>VIEWING ANGLE</b>	178° (H) / 178° (V)
<b>ADOBE RGB / DCI-P3 / SRGB</b>	90% / 93% / 123%
<b>SURFACE TREATMENT</b>	Anti-glare
<b>DISPLAY COLORS</b>	1.07B (8 bits + FRC)
<b>POWER TYPE</b>	External Adaptor 19V 3.42A
<b>POWER INPUT</b>	100~240V, 50/60Hz
<b>ADJUSTMENT (TILT)</b>	-5° ~ 20°
<b>KENSINGTON LOCK</b>	Yes
<b>CONTROL</b>	5-Way Navigator Joystick
<b>DIMENSION (W X D X H)</b>	716.2 x 249.5 x 503.4 mm / 716.2 x 62 x 428.5 mm (without stand)
<b>CARTON DIMENSION (W X D X H)</b>	WW carton: 95 x 14.6 x 51 cm / Outer: 97 x 16.2 x 53 mm
<b>CONSOLE MODE</b>	2K Resolution PS5™ Optimization with VRR function FHD @ 120Hz * All trademarks and the registered trademarks are the property of their respective owners.
<b>FRAMELESS DESIGN</b>	Yes
<b>VESA MOUNTING</b>	100x100mm
<b>NOTE</b>	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



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