SPECIFICATIONS

Panel Size	31.5" (80 cm)
Active Display Area (mm)	698.112(H) × 392.688(V)
Curvature	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)	350 (Typ.) 400 (HDR Peak)
Contrast Ratio	1200:1
DCR	100000000:1
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, FreeSync Premium
Video ports	2x HDMI™ (Supports WQHD@144Hz as specified in HDMI™ 2.0b) 1x DisplayPort (Supports WQHD@170Hz as specified in DisplayPort 1.2a by DP OverClocking) 1x USB Type-C (DP alt. w/ PD Charging 15W)
USB ports	2x USB 2.0 Type A 1x USB 2.0 Type B
Viewing Angle	178° (H) / 178° (V)
Adobe RGB / DCI-P3 / sRGB	98% / 97% / 140%
Surface Treatment	Anti-glare
Display Colors	1.07B(8bit + FRC)
Power Type	External Adaptor 19V 4.74A
Power Input	100~240V, 50~60Hz
Adjustment (Tilt)	-5° ~ 20°
Adjustment (Swivel)	-45° ~ 45°
Adjustment (Pivot)	N/A
Adjustment (Height)	0 ~ 130mm
Kensington Lock	Yes
ACTIVATED RANGE	48~170Hz
Dimension (W x D x H)	716.2 x 233.7 x 476 mm / 716.2 x 61 x 428.5 (w/o Stand)

FEATURES

Quantum Dot

Provide accurate color imagery and support a cinema-standard DCI-P3 color gamut.

IPS

Wider viewing angles and the most realistic and accurate colors.

170Hz High Refresh Rate

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

KVM

Control multiple devices via one set of keyboard, mouse, and MSI gaming monitor.

Gaming Intelligence APP

Customize and set the ultimate monitor modes with keyboard & mouse in a very easy way.

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

VESA Certified DisplayHDR 400

Provide eye-catching detail through contrast and shadows adjustment.

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	100 x 100 mm
Note	DisplayPort: 2560 x 1440 (Up to 170Hz by DP OverClocking). Type-C: 2560 x 1440 (Up to 170Hz by DP OverClocking) w/ PD Charging 15W HDMI™: 2560 x 1440 (Up to 144Hz) *sRGB, DCI-P3, and Adobe RGB follow CIE1976 standard

CONNECTIONS

1. 5-Way Joystick Navigator
2. DisplayPort (1.2a)
3. 2 x HDMI™ (2.0b)
4. USB Type-C (DP alt.)
5. Headphone Out
6. USB 2.0 Type-B
7. 2 x USB 2.0 Type-A
8.