MSI®

PATH TO THE FUTURE

Inspired by the rigorous quality testing in the production of MSI G series, MSI G series' design is full of symbols of sturdiness and durability. Additionally, to provide quality user experience, G series has really simple installation process and a friendly user interface, and will be the best choice for entry level gamers to step into the game world.

Selling Points

- Curved Gaming display (1500R) – The best gameplay immersion.
- WQHD High Resolution – Game titles will even look better, displaying more details due to the WQHD resolution.
- 165Hz Refresh Rate – Real smooth gaming.
- 1ms response time – Eliminate screen tearing and choppy frame rates.
- Wide Color Gamut – Game colors and details will look more realistic and refined, to push game immersion to its limits.
- AMD FreeSync – Prevent screen tearing.
- Anti-Flicker and Less Blue Light – Game even longer and prevent eye strain and fatique.
- Frameless design – Ultimate gameplay experience.
- 178° wide view angle.
- Night Vision – See every detail clearly in the dark, helping you find and attack enemies before they notice.

Picture and logos: Pictures 모니터

1. 5-way joystick navigator
2. 1x DC Jack
3. 2x HDMI 2.0b
4. 1x Display Port 1.2a
5. 1x Earphone out
6. 1x Kensington lock

Specification

USB 3.2 Gen 2x2 Type C	NA
USB 3.2 Gen 2x2 Type A	NA
USB 3.2 Gen 1 Type C	NA
USB 3.2 Gen 1 Type A	NA
USB 2.0 Type A	NA
USB 2.0 Type C	NA
Card Reader	NA
Inside Carton Dimension (WxDxH) (mm)	696 x 168 x 473
Inside Carton Dimension (WxDxH) (inch)	27.4 x 6.61 x 18.62
Weight (Net kg)	5.4
Weight (Gross kg)	6.7
Warranty	12M
AC Adaptor	1
Power Cord	1
Warranty Card	1
Quick Guide	1
Entity MKT Name	Optix G27CQ4
EAN	4719072669508
UPC	824142195550
UCC14	10824142195557
Thunderbolt	N/A
Local Dimming	N/A
Screen Size	27" (69 cm)
Active Display Area (mm)	596.736(H) x 335.664(V)
Curvature	Curve 1500R
Panel Type	VA
Resolution	2560x1440 (WQHD)
Pixel pitch	0.2331(H)X0.2331(V)
Aspect Ratio	16:9
Dynamic Refresh Rate technology	FreeSync
Activated Range	48Hz-165Hz
HDR (High dynamic range)	N/A
SDR Brightness (nits)	250
Contrast Ratio	3000:1
DCR (Dynamic Contrast Ratio)	100000000:1
Signal Frequency	70.56~214.56 KHz(H) / 48~165 Hz(V)
Refresh Rate	165HZ
Response Time (MPRT)	1ms(MPRT)
Response Time (GTG)	4ms
Response Time (Tr + Tf)	N/A
View Angles	178°(H)/178°(V)
NTSC (CIE1976 area percentageoverlap)	100.6% / 86.0%
NTSC (CIE1931 area percentageoverlap)	85.1% / 79.5%
sRGB (CIE1976 area percentageoverlap)	115.4% / 98.7%
sRGB (CIE1931 area percentageoverlap)	120.1% / 99.7%
Adobe RGB (CIE1976 area percentageoverlap)	98.9% / 89.9%
Adobe RGB (CIE1931 area percentageoverlap)	89.0% / 83.2%
DCI-P3 (CIE1976 area percentageoverlap)	91.9% / 91.8%
DCI-P3 (CIE1931 area percentageoverlap)	89.0% / 83.2%
Rec.709 (CIE1976 area percentageoverlap)	115.4% / 98.7%
Rec.709 (CIE1931 area percentageoverlap)	120.1% / 99.7%
Surface Treatment	Anti-glare
Display Colors	16.7M
Color bit	8 bits
Note_DP	2560 x1440 (Up to 165Hz)
Note_HDMI	2560x1440 (Up to 144Hz)
Note_DVI	N/A
HDMI	2
HDMI version	2.0
HDMI HDCP version	N/A
DisplayPort	1
DisplayPort version	1.2
DisplayPort HDCP version	N/A

Thunderbolt version	N/A
Thunderbolt HDCP version	N/A
USB Type C (DisplayPort Alternate)	NA
DVI	NA
D-Sub	NA
Mic-in	NA
Headphone-out	1
Audio Combo	NA
USB 2.0 Type B	NA
USB 3.2 Gen 1 Type B	NA
Lock type	Kensington Lock
Power Type	External Adaptor 20V 3.25A
Power Input	100~240V, 50/60Hz
Adapter's KC safety Number	N/A
Power Cord Type	C5
QC Output	NA
QC Output Power	NA
PD Output	NA
PD Output Power	NA
Adjustment (Tilt)	-5° ~ 20°
Adjustment (Swivel)	NA
Adjustment (Height)	NA
Adjustment (Pivot)	NA
VESA Mounting	100x100mm
Frameless Design	Yes
Outer Carton Dimension (WxDxH) (mm)	711 x 183 x 498
Outer Carton Dimension (WxDxH) (inch)	27.99 x 7.2 x 19.61
Product Dimension with Stand (WxDxH) (mm)	611.5 x 225.4 x 457.9
Product Dimension with Stand (WxDxH) (inch)	24.07 x 8.87 x 18.03
Product Dimension without Stand (WxDxH) (mm)	611.5 x 75.9 x 372.8
Product Dimension without Stand (WxDxH) (inch)	24.07 x 2.99 x 14.68
Stand Dimension (WxDxH) (mm)	611.5 x 225.4 x 457.9
Stand Dimension (WxDxH) (inch)	24.07 x 8.87 x 18.03
Weight (Net lbs)	11.9
Weight (Gross lbs)	14.77
Feature	Gaming Mode CrossHair Adaptive Sync (Freesync) 5 Ways Joystick Navigator Control Frameless design
Certification	全球(WW)/CB EU(歐洲)/CE-LVD DE(德國)/CE-EMC NALA(美國)/FCC DOC TW(台灣)/BSMI AU(澳大利亞)/RCM/MEPS JP(日本)/PSE,VCCII KR(韓國)/KC,MSIP,K-MEPS
DisplayPort Cable	1
HDMI Cable	1
DVI Cable	0
USB Type A to Type B Cable	0
USB Type C to Type A Cable	N/A
USB Type C to Type C Cable	0
Thunderbolt Cable	N/A
VGA Cable	0
3.5mm audio Cable	0
3.5mm combo audio Cable	0