





## **SPECIFICATIONS**

Panel Resolution	Panel Size	27" (69cm)
Response time	Panel Resolution	1920 x 1080 (FHD)
Panel Type   IPS   Brightness (nits)   250   2	Refresh Rate	170Hz
Prightness (nits)   250	Response time	1ms (MPRT)
Viewing Angle         178° (H) / 178° (V)           Aspect Ratio         16:9           Curvature         Flat           Contrast Ratio         1100:1           Active Display Area (mm)         597.888(H)x336.312(V)           Pixel Pitch (H x V)         0.3114(H)x0.3114(V)           Surface Treatment         Anti-glare           Display Colors         16.7M           Adobe RGB / DCI-P3 / sRGB         85.67% / 81.1% / 101.91%           Video ports         2x HDMI (Supports FHD@144Hz as specified in HDMI 1.4b)           1x DP (Supports FHD@170Hz as specified in DisplayPort 1.2a with overclocking)           USB ports         N/A           Audio ports         1x Earphone out           Kensington Lock         Yes           VESA Mounting         100 x 100 mm           Control         5-way OSD navigation joystick           Power Type         External Adaptor 20V 2.25A           Power Input         100~240V, 50/60Hz           DYNAMIC REFRESH RATE TECHNOLOGY         FreeSync Premium           ACTIVATED RANGE         48 to 170Hz           DCR         100000000:1           Color Bit         8 Bits           HDR Support         N/A           Power consumption         On-mode: 17 (KWh/1000h) / Off-mode: 0.3 (KW	Panel Type	IPS
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Curvature Flat  Contrast Ratio 1100:1  Active Display Area (mm) 597.888(H)x336.312(V)  Pixel Pitch (H x V) 0.3114(H)x0.3114(V)  Surface Treatment Anti-glare  Display Colors 16.7M  Adobe RGB / DCI-P3 / sRGB 85.67% / 81.1% / 101.91%  Video ports 2x HDMI (Supports FHD@144Hz as specified in HDMI 1.4b) 1x DP (Supports FHD@170Hz as specified in DisplayPort 1.2a with overclocking)  USB ports N/A  Audio ports 1x Earphone out  Kensington Lock Yes  VESA Mounting 100 x 100 mm  Control 5-way OSD navigation joystick  Power Type External Adaptor 20V 2.25A  Power Input 100~240V, 50/60Hz  DYNAMIC REFRESH RATE TECHNOLOGY FreeSync Premium  ACTIVATED RANGE 48 to 170Hz  DCR 10000000:1  Color Bit 8 Bits  HDR Support N/A  Power consumption On-mode: 17 (KWh/1000h) / Off-mode: 0.3 (KWh/1000h)  Signal Frequency 30~100 KHz(H) / 48~170 Hz(V)  Adjustment (Tilt) -5° ~ 20°  Adjustment (Swivel) N/A	Viewing Angle	178° (H) / 178° (V)
Contrast Ratio         1100:1           Active Display Area (mm)         597.888(H)x336.312(V)           Pixel Pitch (H x V)         0.3114(H)x0.3114(V)           Surface Treatment         Anti-glare           Display Colors         16.7M           Adobe RGB / DCI-P3 / sRGB         85.67% / 81.1% / 101.91%           Video ports         2x HDMI (Supports FHD@144Hz as specified in DisplayPort 1.2a with overclocking)           USB ports         N/A           Audio ports         1x Earphone out           Kensington Lock         Yes           VESA Mounting         100 x 100 mm           Control         5-way OSD navigation joystick           Power Type         External Adaptor 20V 2.25A           Power Input         100~240V, 50/60Hz           DYNAMIC REFRESH RATE TECHNOLOGY         FreeSync Premium           ACTIVATED RANGE         48 to 170Hz           DCR         100000000:1           Color Bit         8 Bits           HDR Support         N/A           Power consumption         On-mode: 17 (KWh/1000h) / Off-mode: 0.3 (KWh/1000h)           Signal Frequency         30~100 KHz(H) / 48~170 Hz(V)           Adjustment (Swivel)         N/A	Aspect Ratio	16:9
Active Display Area (mm)  Pixel Pitch (H x V)  Surface Treatment  Display Colors  Adobe RGB / DCI-P3 / sRGB  Video ports  Video ports  N/A  Audio ports  N/A  Audio ports  Less Mounting  Control  Power Type  External Adaptor 20V 2.25A  Power Input  DYNAMIC REFRESH RATE TECHNOLOGY  ACTIVATED RANGE  ACTIVATED RANGE  ACTIVATED RANGE  ADD ACTIVATED RANGE  ACTIVATED	Curvature	Flat
Pixel Pitch (H x V)  Surface Treatment  Display Colors  Adobe RGB / DCI-P3 / sRGB  Video ports  Video ports  N/A  Audio ports  N/A  Power Type  External Adaptor 20V 2.25A  Power Input  DYNAMIC REFRESH RATE TECHNOLOGY  ACTIVATED RANGE  AS to 170Hz  DCR  100000000:1  Color Bit  B Bits  HDR Support  N/A  Power consumption  N/A  Power consumption  N/A  Activation (KWh/1000h)  Signal Frequency  Activation (KWh/1000h)  Signal Frequency  Adjustment (Tilt)  -5° ~ 20°  Adjustment (Swivel)  N/A	Contrast Ratio	1100:1
Surface TreatmentAnti-glareDisplay Colors16.7MAdobe RGB / DCI-P3 / sRGB85.67% / 81.1% / 101.91%Video ports2x HDMI (Supports FHD@144Hz as specified in HDMI 1.4b) 1x DP (Supports FHD@170Hz as specified in DisplayPort 1.2a with overclocking)USB portsN/AAudio ports1x Earphone outKensington LockYesVESA Mounting100 x 100 mmControl5-way OSD navigation joystickPower TypeExternal Adaptor 20V 2.25APower Input100~240V, 50/60HzDYNAMIC REFRESH RATE TECHNOLOGYFreeSync PremiumACTIVATED RANGE48 to 170HzDCR100000000:1Color Bit8 BitsHDR SupportN/APower consumptionOn-mode: 17 (KWh/1000h) / Off-mode: 0.3 (KWh/1000h)Signal Frequency30~100 KHz(H) / 48~170 Hz(V)Adjustment (Tilt)-5° ~ 20°Adjustment (Swivel)N/A	Active Display Area (mm)	597.888(H)x336.312(V)
Display Colors  Adobe RGB / DCI-P3 / sRGB  85.67% / 81.1% / 101.91%  2x HDMI (Supports FHD@144Hz as specified in HDMI 1.4b) 1x DP (Supports FHD@170Hz as specified in DisplayPort 1.2a with overclocking)  USB ports  N/A  Audio ports  1x Earphone out  Kensington Lock  Yes  VESA Mounting  100 x 100 mm  Control  5-way OSD navigation joystick  Power Type  External Adaptor 20V 2.25A  Power Input  100~240V, 50/60Hz  PreeSync Premium  ACTIVATED RANGE  48 to 170Hz  DCR  100000000:1  Color Bit  8 Bits  HDR Support  N/A  Power consumption  On-mode: 17 (KWh/1000h) / Off-mode: 0.3 (KWh/1000h)  Signal Frequency  30~100 KHz(H) / 48~170 Hz(V)  Adjustment (Tilt)  -5° ~ 20°  Adjustment (Swivel)  N/A	Pixel Pitch (H x V)	0.3114(H)x0.3114(V)
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Video ports       in HDMI 1.4b)         1x DP (Supports FHD@170Hz as specified in DisplayPort 1.2a with overclocking)         USB ports       N/A         Audio ports       1x Earphone out         Kensington Lock       Yes         VESA Mounting       100 x 100 mm         Control       5-way OSD navigation joystick         Power Type       External Adaptor 20V 2.25A         Power Input       100~240V, 50/60Hz         DYNAMIC REFRESH RATE TECHNOLOGY       FreeSync Premium         ACTIVATED RANGE       48 to 170Hz         DCR       100000000:1         Color Bit       8 Bits         HDR Support       N/A         Power consumption       On-mode: 17 (KWh/1000h) / Off-mode: 0.3 (KWh/1000h)         Signal Frequency       30~100 KHz(H) / 48~170 Hz(V)         Adjustment (Tilt)       -5° ~ 20°         Adjustment (Swivel)       N/A	Adobe RGB / DCI-P3 / sRGB	85.67% / 81.1% / 101.91%
Audio ports         1x Earphone out           Kensington Lock         Yes           VESA Mounting         100 x 100 mm           Control         5-way OSD navigation joystick           Power Type         External Adaptor 20V 2.25A           Power Input         100~240V, 50/60Hz           DYNAMIC REFRESH RATE TECHNOLOGY         FreeSync Premium           ACTIVATED RANGE         48 to 170Hz           DCR         100000000:1           Color Bit         8 Bits           HDR Support         N/A           Power consumption         On-mode: 17 (KWh/1000h) / Off-mode: 0.3 (KWh/1000h)           Signal Frequency         30~100 KHz(H) / 48~170 Hz(V)           Adjustment (Tilt)         -5° ~ 20°           Adjustment (Swivel)         N/A	Video ports	in HDMI 1.4b) 1x DP (Supports FHD@170Hz as specified in
Kensington Lock         Yes           VESA Mounting         100 x 100 mm           Control         5-way OSD navigation joystick           Power Type         External Adaptor 20V 2.25A           Power Input         100~240V, 50/60Hz           DYNAMIC REFRESH RATE TECHNOLOGY         FreeSync Premium           ACTIVATED RANGE         48 to 170Hz           DCR         100000000:1           Color Bit         8 Bits           HDR Support         N/A           Power consumption         On-mode: 17 (KWh/1000h) / Off-mode: 0.3 (KWh/1000h)           Signal Frequency         30~100 KHz(H) / 48~170 Hz(V)           Adjustment (Tilt)         -5° ~ 20°           Adjustment (Swivel)         N/A		A1/A
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TECHNOLOGY         FreeSync Premium           ACTIVATED RANGE         48 to 170Hz           DCR         100000000:1           Color Bit         8 Bits           HDR Support         N/A           Power consumption         On-mode: 17 (KWh/1000h) / Off-mode: 0.3 (KWh/1000h)           Signal Frequency         30~100 KHz(H) / 48~170 Hz(V)           Adjustment (Tilt)         -5° ~ 20°           Adjustment (Swivel)         N/A	Audio ports Kensington Lock VESA Mounting Control	1x Earphone out  Yes  100 x 100 mm  5-way OSD navigation joystick
DCR         100000000:1           Color Bit         8 Bits           HDR Support         N/A           Power consumption         On-mode: 17 (KWh/1000h) / Off-mode: 0.3 (KWh/1000h)           Signal Frequency         30~100 KHz(H) / 48~170 Hz(V)           Adjustment (Tilt)         -5° ~ 20°           Adjustment (Swivel)         N/A	Audio ports Kensington Lock VESA Mounting Control Power Type	1x Earphone out Yes 100 x 100 mm 5-way OSD navigation joystick External Adaptor 20V 2.25A
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Adjustment (Tilt) -5° ~ 20° Adjustment (Swivel) N/A	Audio ports Kensington Lock VESA Mounting Control Power Type Power Input DYNAMIC REFRESH RATE TECHNOLOGY ACTIVATED RANGE DCR Color Bit	1x Earphone out Yes 100 x 100 mm 5-way OSD navigation joystick External Adaptor 20V 2.25A 100~240V, 50/60Hz FreeSync Premium 48 to 170Hz 100000000:1 8 Bits
Adjustment (Swivel) N/A	Audio ports Kensington Lock VESA Mounting Control Power Type Power Input DYNAMIC REFRESH RATE TECHNOLOGY ACTIVATED RANGE DCR Color Bit HDR Support	1x Earphone out Yes  100 x 100 mm  5-way OSD navigation joystick External Adaptor 20V 2.25A  100~240V, 50/60Hz  FreeSync Premium  48 to 170Hz  100000000:1  8 Bits N/A On-mode: 17 (KWh/1000h) / Off-mode: 0.3
	Audio ports Kensington Lock VESA Mounting Control Power Type Power Input DYNAMIC REFRESH RATE TECHNOLOGY ACTIVATED RANGE DCR Color Bit HDR Support Power consumption	1x Earphone out Yes 100 x 100 mm 5-way OSD navigation joystick External Adaptor 20V 2.25A 100~240V, 50/60Hz FreeSync Premium 48 to 170Hz 100000000:1 8 Bits N/A On-mode: 17 (KWh/1000h) / Off-mode: 0.3 (KWh/1000h)
Adjustment (Pivot) N/A	Audio ports Kensington Lock VESA Mounting Control Power Type Power Input DYNAMIC REFRESH RATE TECHNOLOGY ACTIVATED RANGE DCR Color Bit HDR Support Power consumption Signal Frequency	1x Earphone out Yes 100 x 100 mm 5-way OSD navigation joystick External Adaptor 20V 2.25A 100~240V, 50/60Hz FreeSync Premium 48 to 170Hz 100000000:1 8 Bits N/A On-mode: 17 (KWh/1000h) / Off-mode: 0.3 (KWh/1000h) 30~100 KHz(H) / 48~170 Hz(V)
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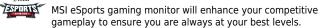
## **FEATURES**



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



#### **eSports Gaming**





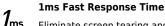


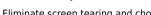
Experience smooth gaming with 170Hz refresh rate, that gives you the upperhand in fast moving games.



#### **Night Vision**

See every detail clearly in the dark, helping you find and attack  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left$ enemies before they notice.





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



#### **Wide Color Gamut**

Wide Color Game colors and details will look more realistic and refined, to IGamut push game immersion to its limits.



### Console Mode - FHD only

Best solution for console users: FHD@120Hz



# $\mathsf{M} \; \mathsf{O} \; \mathsf{N} \; \mathsf{I} \; \mathsf{T} \; \mathsf{O} \; \mathsf{R}$ **G2712**

## ALL ABOUT GAMING

Adjustment (Height)	N/A
Dimension (W x D x H)	612.5 x 228.2 x 454 mm 612.5 x 45 x 368.3 mm (Without stand)
Carton Dimension (W X H X D)	WW carton: 683 x 157 x 463 mm / Outer carton: 698 x 172 x 488 mm
Weight (NW / GW)	4.1kg / 5.8kg without Stand: 3.3kg
Frameless Design	Yes
Console Mode	Support FHD@120Hz
Compatibility	PC, Mac, PS5™, PS4™, Xbox, Mobile, Notebook * All trademarks and the registered trademarks are the property of their respective owners.
PIP / PBP Function	N/A
Note	Display Port: 1920 x 1080 (Up to 170Hz) HDMI: 1920 x 1080 (Up to 144Hz) Adobe RGB, DCI-P3 and sRGB follow CIE1976 Standard

## **CONNECTIONS**



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- 1. 5-way joystick navigator
- 2. DC jack
- 3. 2 x HDMI (1.4b)
- 4. 1 x Display Port (1.2a)
- 5. Headphone out
- 6. Kensington lock