MAG 274QRFW





SPECIFICATIONS

Active Display Area (mm) 596.736(H) x 335.664(V) Curvature Flat Panel Type Rapid IPS Panel Resolution 2560 x 1440 (WQHD) Pixel Pitch (H x V) 0.2331(H) x 0.2331(V) Aspect Ratio 16:9 Brightness (nits) 400 (Typ.) Contrast Ratio 1000:1 (Typ.) DCR 1000000000:1 Signal Frequency 64.56~266.4 KHz(H) / 48~180 Hz(V) ACTIVATED RANGE 48~180Hz 48~180Hz Refresh Rate 180Hz Response time 1ms (GTG) DYNAMIC REFRESH RATE TECHNOLOGY Adaptive-Sync HDR Support VESA DisplayHDR 400 Video ports 1 x DisplayPort (1.4a) 2 x HDMI™ (2.0b) 2 x HDMI™ (2.0b) USB ports N/A Audio ports 1 x Headphone Out Viewing Angle 178° (H) / 178° (V) Adobe RGB / DCI-P3 / sRGB 93% / 95% / 123% Surface Treatment Anti-glare Display Colors 1.07B , 10 bits (8 bits + FRC) Power Input	Panel Size	27" (69 cm)
Panel Type Rapid IPS Panel Resolution 2560 x 1440 (WQHD) Pixel Pitch (H x V) 0.2331(H) x 0.2331(V) Aspect Ratio 16:9 Brightness (nits) 400 (Typ.) Contrast Ratio 1000:1 (Typ.) DCR 100000000:1 Signal Frequency 64.56~266.4 KHz(H) / 48~180 Hz(V) ACTIVATED RANGE 48~180Hz Refresh Rate 180Hz Response time 1ms (GTG) DYNAMIC REFRESH RATE TECHNOLOGY Adaptive-Sync HDR Support VESA DisplayHDR 400 Video ports 1 x DisplayPort (1.4a) 2 x HDMI™ (2.0b) USB ports N/A Audio ports 1 x Headphone Out Viewing Angle 178° (H) / 178° (V) Adobe RGB / DCI-P3 / sRGB 93% / 95% / 123% Surface Treatment Anti-glare Display Colors 1.07B , 10 bits (8 bits + FRC) Power Type External Adaptor 19V 2.58A Power Input 100 ~ 240V, 50/60Hz Adjustment (Tilt) -5° ~ 20° Adjustment (Pivot) 0 ~ 130mm	Active Display Area (mm)	596.736(H) x 335.664(V)
Panel Resolution 2560 x 1440 (WQHD) Pixel Pitch (H x V) 0.2331(H) x 0.2331(V) Aspect Ratio 16:9 Brightness (nits) 400 (Typ.) Contrast Ratio 1000:1 (Typ.) DCR 10000000:1 Signal Frequency 64.56~266.4 KHz(H) / 48~180 Hz(V) ACTIVATED RANGE 48~180Hz Refresh Rate 180Hz Response time 1ms (GTG) DYNAMIC REFRESH RATE TECHNOLOGY Adaptive-Sync HDR Support VESA DisplayHDR 400 Video ports 1 x DisplayPort (1.4a) 2 x HDMI™ (2.0b) USB ports N/A Audio ports 1 x Headphone Out Viewing Angle 178° (H) / 178° (V) Adobe RGB / DCI-P3 / sRGB 93% / 95% / 123% Surface Treatment Anti-glare Display Colors 1.07B , 10 bits (8 bits + FRC) Power Type External Adaptor 19V 2.58A Power Input 100 ~ 240V, 50/60Hz Adjustment (Tilt) -5° ~ 20° Adjustment (Pivot) 0 ~ 130mm Adjustment (Height) -90° ~ 90°	Curvature	Flat
Pixel Pitch (H x V) 0.2331(H) x 0.2331(V) Aspect Ratio 16:9 Brightness (nits) 400 (Typ.) Contrast Ratio 1000:1 (Typ.) DCR 100000000:1 Signal Frequency 64.56~266.4 KHz(H) / 48~180 Hz(V) ACTIVATED RANGE 48~180Hz Refresh Rate 180Hz Response time 1ms (GTG) DYNAMIC REFRESH RATE TECHNOLOGY Adaptive-Sync HDR Support VESA DisplayHDR 400 Video ports 1 x DisplayPort (1.4a) 2 x HDMI™ (2.0b) USB ports N/A Audio ports 1 x Headphone Out Viewing Angle 178° (H) / 178° (V) Adobe RGB / DCI-P3 / sRGB 93% / 95% / 123% Surface Treatment Anti-glare Display Colors 1.07B , 10 bits (8 bits + FRC) Power Type External Adaptor 19V 2.58A Power Input 100 ~ 240V, 50/60Hz Adjustment (Tilt) -5° ~ 20° Adjustment (Pivot) 0 ~ 130mm Adjustment (Height) -90° ~ 90° Kensington Lock Yes	Panel Type	Rapid IPS
Aspect Ratio 16:9 Brightness (nits) 400 (Typ.) Contrast Ratio 1000:1 (Typ.) DCR 10000000:1 Signal Frequency 64.56-266.4 KHz(H) / 48~180 Hz(V) ACTIVATED RANGE 48~180Hz Refresh Rate 180Hz Response time 1ms (GTG) DYNAMIC REFRESH RATE TECHNOLOGY VESA DisplayHDR 400 Video ports 1 x DisplayPort (1.4a) 2 x HDMI™ (2.0b) USB ports N/A Audio ports 1 x Headphone Out Viewing Angle 178° (H) / 178° (V) Adobe RGB / DCI-P3 / sRGB 93% / 95% / 123% Surface Treatment Anti-glare Display Colors 1.07B , 10 bits (8 bits + FRC) Power Type External Adaptor 19V 2.58A Power Input 100 ~ 240V, 50/60Hz Adjustment (Tilt) -5° ~ 20° Adjustment (Pivot) 0 ~ 130mm Adjustment (Height) -90° ~ 90° Kensington Lock Yes Dimension (W x D x H) TBD Frameless Design Yes PIP / PBP Function Yes VESA Mounting 75x 75 mm	Panel Resolution	2560 x 1440 (WQHD)
Brightness (nits)	Pixel Pitch (H x V)	0.2331(H) x 0.2331(V)
Contrast Ratio 1000:1 (Typ.) DCR 100000000:1 Signal Frequency 64.56~266.4 KHz(H) / 48~180 Hz(V) ACTIVATED RANGE 48~180Hz Refresh Rate 180Hz Response time 1ms (GTG) DYNAMIC REFRESH RATE TECHNOLOGY Adaptive-Sync HDR Support VESA DisplayHDR 400 Video ports 1 x DisplayPort (1.4a) 2 x HDMI™ (2.0b) USB ports N/A Audio ports 1 x Headphone Out Viewing Angle 178° (H) / 178° (V) Adobe RGB / DCI-P3 / sRGB 93% / 95% / 123% Surface Treatment Anti-glare Display Colors 1.07B , 10 bits (8 bits + FRC) Power Type External Adaptor 19V 2.58A Power Input 100 ~ 240V, 50/60Hz Adjustment (Tilt) -5° ~ 20° Adjustment (Swivel) -45° ~ 45° Adjustment (Pivot) 0 ~ 130mm Adjustment (Height) -90° ~ 90° Kensington Lock Yes Dimension (W x D x H) TBD Frameless Design Yes VESA	Aspect Ratio	16:9
DCR 100000000:1 Signal Frequency 64.56~266.4 KHz(H) / 48~180 Hz(V) ACTIVATED RANGE 48~180Hz Refresh Rate 180Hz Response time 1ms (GTG) DYNAMIC REFRESH RATE TECHNOLOGY Adaptive-Sync HDR Support VESA DisplayHDR 400 Video ports 1 x DisplayPort (1.4a) 2 x HDMI™ (2.0b) USB ports N/A Audio ports 1 x Headphone Out Viewing Angle 178° (H) / 178° (V) Adobe RGB / DCI-P3 / sRGB 93% / 95% / 123% Surface Treatment Anti-glare Display Colors 1.07B , 10 bits (8 bits + FRC) Power Type External Adaptor 19V 2.58A Power Input 100 ~ 240V, 50/60Hz Adjustment (Tilt) -5° ~ 20° Adjustment (Swivel) -45° ~ 45° Adjustment (Height) -90° ~ 90° Kensington Lock Yes Dimension (W x D x H) TBD Frameless Design Yes PIP / PBP Function Yes VESA Mounting 75x 75 mm	Brightness (nits)	400 (Typ.)
Signal Frequency ACTIVATED RANGE Refresh Rate Response time DYNAMIC REFRESH RATE TECHNOLOGY HDR Support Video ports USB ports Audio ports Viewing Angle Autiopard PCI-P3 / sRGB Surface Treatment Display Colors Power Input Adjustment (Filt) Adjustment (Pivot) Adjustment (Pivot) Adjustment (Height) Frameless Design PIP / PBP Function Yes 180Hz 48~180Hz 440Hz 40 40 41 x DisplayDrt (1.4a) 2 x HDMI™ (2.0b) N/A 44plosplayPort (1.4a) 2 x HDMI™ (2.0b) 1 x DisplayPort (1.4a) 2 x HDMI™ (2.0b) N/A 40 40 40 40 40 40 40 40 40 4	Contrast Ratio	1000:1 (Typ.)
ACTIVATED RANGE Refresh Rate Response time DYNAMIC REFRESH RATE TECHNOLOGY HDR Support Video ports N/A Audio ports Viewing Angle Adoptive-Psync Adoptive (2.0b) Nord Adoptive (2.0b) Nord Audio ports 1 x Headphone Out Viewing Angle 178° (H) / 178° (V) Adobe RGB / DCI-P3 / sRGB Surface Treatment Display Colors Power Type External Adaptor 19V 2.58A Power Input Adjustment (Tilt) Adjustment (Swivel) Adjustment (Pivot) Adjustment (Height) Kensington Lock Dimension (W x D x H) Frameless Design PVESA Mounting TSA Display Colors 180H2 Adaptive-Sync Adaptive-Sync Adaptive-Sync Adaptive-Sync Adaptive-Sync Adaptive-Sync Adaptive-Sync Adaptive-Sync I x Headphone Out I x Houn I x Houn	DCR	100000000:1
Refresh Rate Response time DYNAMIC REFRESH RATE TECHNOLOGY HDR Support Video ports Land DisplayPort (1.4a) 2 x HDMI™ (2.0b) USB ports N/A Audio ports Land DisplayPort (1.4a) 2 x HDMI™ (2.0b) USB ports N/A Audio ports Land DisplayPort (1.4a) 2 x HDMI™ (2.0b) USB ports N/A Audio ports Land Display Colors Audio Ports Land Display Colors Land Display Colors Land Display Colors Display Colors Land Display Colors Dower Type External Adaptor 19V 2.58A Power Input Land Display Colors Adjustment (Tilt) Land Display Colors Adjustment (Fivot) Adjustment (Pivot) Adjustment (Pivot) Adjustment (Height) Adjustment (Height) Frameless Design PIP / PBP Function VESA Mounting VESA Mounting Table Adaptive-Sync VESA Mounting Adaptive-Sync VESA Display Color Adaptive-Sync VESA Mounting Adaptive-Sync VESA Mounting Adaptive-Sync VESA Display Hold Adaptive-Sync VESA Mounting	Signal Frequency	
Response time1ms (GTG)DYNAMIC REFRESH RATE TECHNOLOGYAdaptive-SyncHDR SupportVESA DisplayHDR 400Video ports1 x DisplayPort (1.4a) 2 x HDMI™ (2.0b)USB portsN/AAudio ports1 x Headphone OutViewing Angle178° (H) / 178° (V)Adobe RGB / DCI-P3 / sRGB93% / 95% / 123%Surface TreatmentAnti-glareDisplay Colors1.07B , 10 bits (8 bits + FRC)Power TypeExternal Adaptor 19V 2.58APower Input100 ~ 240V, 50/60HzAdjustment (Tilt)-5° ~ 20°Adjustment (Pivot)0 ~ 130mmAdjustment (Height)-90° ~ 90°Kensington LockYesDimension (W x D x H)TBDFrameless DesignYesVESA Mounting75x 75 mm	ACTIVATED RANGE	48~180Hz
DYNAMIC REFRESH RATE TECHNOLOGY HDR Support VESA DisplayHDR 400 Video ports 1 x DisplayPort (1.4a) 2 x HDMI™ (2.0b) USB ports N/A Audio ports 1 x Headphone Out Viewing Angle 178° (H) / 178° (V) Adobe RGB / DCI-P3 / sRGB 93% / 95% / 123% Surface Treatment Anti-glare Display Colors 1.07B , 10 bits (8 bits + FRC) Power Type External Adaptor 19V 2.58A Power Input 100 ~ 240V, 50/60Hz Adjustment (Tilt) -5° ~ 20° Adjustment (Swivel) Adjustment (Pivot) Adjustment (Pivot) O ~ 130mm Adjustment (Height) -90° ~ 90° Kensington Lock Yes Dimension (W x D x H) Frameless Design PIP / PBP Function Yes VESA Mounting 75x 75 mm	Refresh Rate	180Hz
TECHNOLOGY HDR Support VESA DisplayHDR 400 1 x DisplayPort (1.4a) 2 x HDMI™ (2.0b) USB ports N/A Audio ports 1 x Headphone Out Viewing Angle 178° (H) / 178° (V) Adobe RGB / DCI-P3 / sRGB Surface Treatment Display Colors 1.07B , 10 bits (8 bits + FRC) Power Type External Adaptor 19V 2.58A Power Input 100 ~ 240V, 50/60Hz Adjustment (Tilt) -5° ~ 20° Adjustment (Swivel) Adjustment (Pivot) Adjustment (Height) Adjustment (Height) Frameless Design PIP / PBP Function VESA Mounting 75x 75 mm	Response time	1ms (GTG)
Video ports 1 x DisplayPort (1.4a) 2 x HDMI™ (2.0b) USB ports N/A Audio ports 1 x Headphone Out Viewing Angle 178° (H) / 178° (V) Adobe RGB / DCI-P3 / sRGB 93% / 95% / 123% Surface Treatment Anti-glare Display Colors 1.07B , 10 bits (8 bits + FRC) Power Type External Adaptor 19V 2.58A Power Input 100 ~ 240V, 50/60Hz Adjustment (Tilt) -5° ~ 20° Adjustment (Swivel) Adjustment (Pivot) 0 ~ 130mm Adjustment (Height) -90° ~ 90° Kensington Lock Yes Dimension (W x D x H) Frameless Design Yes PIP / PBP Function Yes VESA Mounting 75x 75 mm		Adaptive-Sync
Video ports 2 x HDMI™ (2.0b) USB ports N/A Audio ports 1 x Headphone Out Viewing Angle 178° (H) / 178° (V) Adobe RGB / DCI-P3 / sRGB 93% / 95% / 123% Surface Treatment Anti-glare Display Colors 1.07B , 10 bits (8 bits + FRC) Power Type External Adaptor 19V 2.58A Power Input 100 ~ 240V, 50/60Hz Adjustment (Tilt) -5° ~ 20° Adjustment (Swivel) -45° ~ 45° Adjustment (Pivot) 0 ~ 130mm Adjustment (Height) -90° ~ 90° Kensington Lock Yes Dimension (W x D x H) TBD Frameless Design Yes PIP / PBP Function Yes VESA Mounting 75x 75 mm	HDR Support	VESA DisplayHDR 400
Audio ports 1 x Headphone Out Viewing Angle 178° (H) / 178° (V) Adobe RGB / DCI-P3 / sRGB 93% / 95% / 123% Surface Treatment Anti-glare Display Colors 1.07B , 10 bits (8 bits + FRC) Power Type External Adaptor 19V 2.58A Power Input 100 ~ 240V, 50/60Hz Adjustment (Tilt) -5° ~ 20° Adjustment (Swivel) -45° ~ 45° Adjustment (Pivot) 0 ~ 130mm Adjustment (Height) -90° ~ 90° Kensington Lock Yes Dimension (W x D x H) TBD Frameless Design Yes PIP / PBP Function Yes VESA Mounting 75x 75 mm	Video ports	1 7 , ,
Viewing Angle 178° (H) / 178° (V) Adobe RGB / DCI-P3 / sRGB 93% / 95% / 123% Surface Treatment Anti-glare Display Colors 1.07B , 10 bits (8 bits + FRC) Power Type External Adaptor 19V 2.58A Power Input 100 ~ 240V, 50/60Hz Adjustment (Tilt) -5° ~ 20° Adjustment (Swivel) -45° ~ 45° Adjustment (Pivot) 0 ~ 130mm Adjustment (Height) -90° ~ 90° Kensington Lock Yes Dimension (W x D x H) TBD Frameless Design Yes PIP / PBP Function Yes VESA Mounting 75x 75 mm	USB ports	N/A
Adobe RGB / DCI-P3 / sRGB 93% / 95% / 123% Surface Treatment Anti-glare Display Colors 1.07B , 10 bits (8 bits + FRC) Power Type External Adaptor 19V 2.58A Power Input 100 ~ 240V, 50/60Hz Adjustment (Tilt) -5° ~ 20° Adjustment (Swivel) -45° ~ 45° Adjustment (Pivot) 0 ~ 130mm Adjustment (Height) -90° ~ 90° Kensington Lock Yes Dimension (W x D x H) TBD Frameless Design Yes PIP / PBP Function Yes VESA Mounting 75x 75 mm	Audio ports	1 x Headphone Out
Surface TreatmentAnti-glareDisplay Colors1.07B , 10 bits (8 bits + FRC)Power TypeExternal Adaptor 19V 2.58APower Input100 ~ 240V, 50/60HzAdjustment (Tilt)-5° ~ 20°Adjustment (Swivel)-45° ~ 45°Adjustment (Pivot)0 ~ 130mmAdjustment (Height)-90° ~ 90°Kensington LockYesDimension (W x D x H)TBDFrameless DesignYesPIP / PBP FunctionYesVESA Mounting75x 75 mm	Viewing Angle	178° (H) / 178° (V)
Display Colors 1.07B , 10 bits (8 bits + FRC) Power Type External Adaptor 19V 2.58A Power Input 100 ~ 240V, 50/60Hz Adjustment (Tilt) -5° ~ 20° Adjustment (Swivel) -45° ~ 45° Adjustment (Pivot) 0 ~ 130mm Adjustment (Height) -90° ~ 90° Kensington Lock Yes Dimension (W x D x H) TBD Frameless Design Yes PIP / PBP Function Yes VESA Mounting 75x 75 mm	Adobe RGB / DCI-P3 / sRGB	93% / 95% / 123%
Power Type External Adaptor 19V 2.58A Power Input 100 ~ 240V, 50/60Hz Adjustment (Tilt) -5° ~ 20° Adjustment (Swivel) -45° ~ 45° Adjustment (Pivot) 0 ~ 130mm Adjustment (Height) -90° ~ 90° Kensington Lock Yes Dimension (W x D x H) TBD Frameless Design Yes PIP / PBP Function Yes VESA Mounting 75x 75 mm	Surface Treatment	Anti-glare
Power Input 100 ~ 240V, 50/60Hz Adjustment (Tilt) -5° ~ 20° Adjustment (Swivel) -45° ~ 45° Adjustment (Pivot) 0 ~ 130mm Adjustment (Height) -90° ~ 90° Kensington Lock Yes Dimension (W x D x H) TBD Frameless Design Yes PIP / PBP Function Yes VESA Mounting 75x 75 mm	Display Colors	1.07B , 10 bits (8 bits + FRC)
Adjustment (Tilt) -5° ~ 20° Adjustment (Swivel) -45° ~ 45° Adjustment (Pivot) 0 ~ 130mm Adjustment (Height) -90° ~ 90° Kensington Lock Yes Dimension (W x D x H) TBD Frameless Design Yes PIP / PBP Function Yes VESA Mounting 75x 75 mm	Power Type	External Adaptor 19V 2.58A
Adjustment (Swivel) Adjustment (Pivot) Adjustment (Pivot) Adjustment (Height) -90° ~ 90° Kensington Lock Yes Dimension (W x D x H) Frameless Design Yes PIP / PBP Function YES VESA Mounting 75x 75 mm	Power Input	100 ~ 240V, 50/60Hz
Adjustment (Pivot) 0 ~ 130mm Adjustment (Height) -90° ~ 90° Kensington Lock Yes Dimension (W x D x H) TBD Frameless Design Yes PIP / PBP Function Yes VESA Mounting 75x 75 mm	Adjustment (Tilt)	-5° ~ 20°
Adjustment (Height) -90° ~ 90° Kensington Lock Yes Dimension (W x D x H) Frameless Design Yes PIP / PBP Function Yes VESA Mounting 75x 75 mm	Adjustment (Swivel)	-45° ~ 45°
Kensington LockYesDimension (W x D x H)TBDFrameless DesignYesPIP / PBP FunctionYesVESA Mounting75x 75 mm	Adjustment (Pivot)	0 ~ 130mm
Dimension (W x D x H) Frameless Design PIP / PBP Function VESA Mounting TBD Yes Yes 75x 75 mm		-90° ~ 90°
Frameless Design PIP / PBP Function Yes VESA Mounting 75x 75 mm	Kensington Lock	Yes
PIP / PBP Function Yes VESA Mounting 75x 75 mm	Dimension (W x D x H)	TBD
VESA Mounting 75x 75 mm	Frameless Design	Yes
	PIP / PBP Function	Yes
Weight (NW / GW) TBD	VESA Mounting	75x 75 mm
	Weight (NW / GW)	TBD

FEATURES



Provides 1ms GTG fast response time, optimizes screen colors and brightness.





Experience smooth gaming with a blazing fast 180Hz refresh rate, that gives you the upperhand in fast moving games.



1ms Fast Response Time

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



Adjustable Stand

Through adjustments of tilting, lowering and raising, and swiveling, easily change the position of the monitor for maximum ergonomics and optimum viewing experiences.



Wide Color Gamut



VESA Certified DisplayHDR 400

Provide eye-catching detail through contrast and shadows adjustment.





LESS
BLUE LIGHT Use a hardware solution to reduce the light emission in the blueviolet region of the blue light spectrum (wavelength 415 to 455



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Display Port: 2560x1440 (Up to

180Hz) HDMI™: 2560x1440 (Up to 144Hz)

*Adobe RGB, DCI-P3 and sRGB follow CIE1976 Standard

CONNECTIONS

Note



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- 1. 5-Way Joystick Navigator
- 2. DC Jack
- 3. Earphone Out
- 4. 2 x HDMI[™] (2.0b)
- 5. 1 x DisplayPort (1.4a)
- 6. Kensington Lock