Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2013 with regard to energy labelling of electronic displays

	Parameter	Parameter or value and precision			Unit
1.	Supplier's name or trademark.	MSI			
	Supplier's address.	Mystar Computer BV , Ekkersrijt, NL			
2.	Model identifier	MAG 274QRF QD E2			
3.	Energy Efficiency Class for Standard Dynamic Range (SDR)	F			
4.	On mode power demand in SDR			26,0	W
5.	Energy Efficiency Class for High Dynamic Range (HDR)	G			
6.	On mode power demand in HDR, if implemented			36,0	W
7.	Off mode, power demand, if applicable			0,3	W
8.	Standby mode power demand, if applicable			0,5	W
9.	Networked standby mode power demand, if applicable			n.a.	W
10.	Electronic display category		Monitor		
11.	Size ratio	16	:	9	
12.	Screen resolution	2 560	x	1 440	pixels
13.	Screen diagonal			69,0	cm
14.	Screen diagonal			27	inches
15.	Visible screen area			20,1	dm²
16.	Panel technology used		LED LCD		
17.	Automatic Brightness Control (ABC) available		No		
18.	Voice recognition sensor available		No		
19.	Room presence sensor available		No		
20.	Image refresh frequency rate (default)			60	Hz
21.	Minimum guaranteed availability of software and firmware updates (from the date of end of the placement on the market)			8	Years
22.	Minimum guaranteed availability of spare parts (from the date of end of the placement on the market)			3	Years
23.	Minimum guaranteed product support			3	Years
	Minimum duration of the general guarantee offered by the supplier			3	Years
24.	Power supply type	External			
25.	External power supply (non standardized and included in the product box)				
	i	-			
	ii	Input voltage			-	V
	iii	Output voltage			-	V

26.		External standardised power supply (or suitable one if not included in the product box)		
	i	-		
	ii	Required output voltage	-	V
	iii	Required delivered current (minimum)	-	A
	iv	Required current frequency	-	Hz

SPECIFICATIONS

Panel Size	27" (69 cm)
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
Contrast Ratio	1000:1
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	DisplayHDR 400
Video ports	1x Display Port (1.4a) 2x HDMI™ (2.0b) 1x Type-C (DP alt.) w/ PD 65W charging
USB ports	2 x USB 2.0 Type A 1 x USB 2.0 Type B
Audio ports	1 x Headphone Out
Viewing Angle	178° (H) / 178° (V)
Adobe RGB / DCI-P3 / sRGB	94%/98%/150%
Surface Treatment	Anti-glare
Display Colors	1.07B, 10 bits (8 bits + FRC)
Power Type	External Adaptor
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)	613.5 x 196.5 x 402.1 mm 613.5 x 69.8 x 362.5 (without stand)
Carton Dimension (W X D X H)	WW carton: 847 x 145 x 491 mm Outer: 862 x 158 x 515 mm
Frameless Design	Yes

FEATURES

Rapid IPS

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

WQHD High Resolution

Game titles will even look better, displaying more details.

180Hz High Refresh Rate

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

1ms Fast Response Time

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

Quantum Dot

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

VESA Certified DisplayHDR 400

Provide eye-catching detail through contrast and shadows adjustment.

KVM

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

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

Type-C 65W PD

Built-in an USB Type-C connection with 65W power delivery allows you to effortlessly connect to and charge your devices.

Gaming Intelligence APP

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

PIP / PBP Function	N/A
VESA Mounting	75x 75 mm
Weight (NW / GW)	6.05 kg / 13.3 kg 3.95 kg (without stand)
Note	DisplayPort: Display Port: 2560x1440 (Up to 180Hz) Type C: 2560x1440 (Up to 180Hz) and 65W PD charging HDMI™: 2560x1440 (Up to 144Hz) *Adobe RGB, DCI-P3 and sRGB follow CIE1976 Standard
Accessories	1x DisplayPort 1.4a 1.5M cable 1x C5 1.5M power cord

CONNECTIONS

1. 5-Way Joystick Navigator
2. DC Power Jack
3. Headphone Out
4. 2 x HDMI™ (2.0b)
5. DisplayPort (1.4a)
6. USB Type-C (PD65W)
7. USB 2.0 Type-B
8. 2 x USB 2.0 Type-A