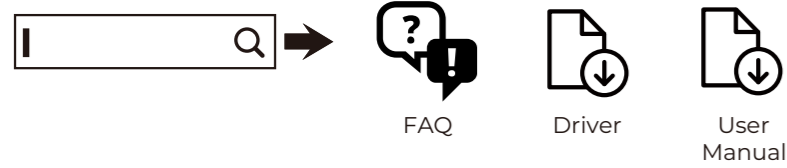


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HDMI
HIGH DEFINITION MULTIMEDIA INTERFACE

Q41G27M3615A12

Product information for EU/UK Energy

AOC GAMING

QUICK START GUIDE

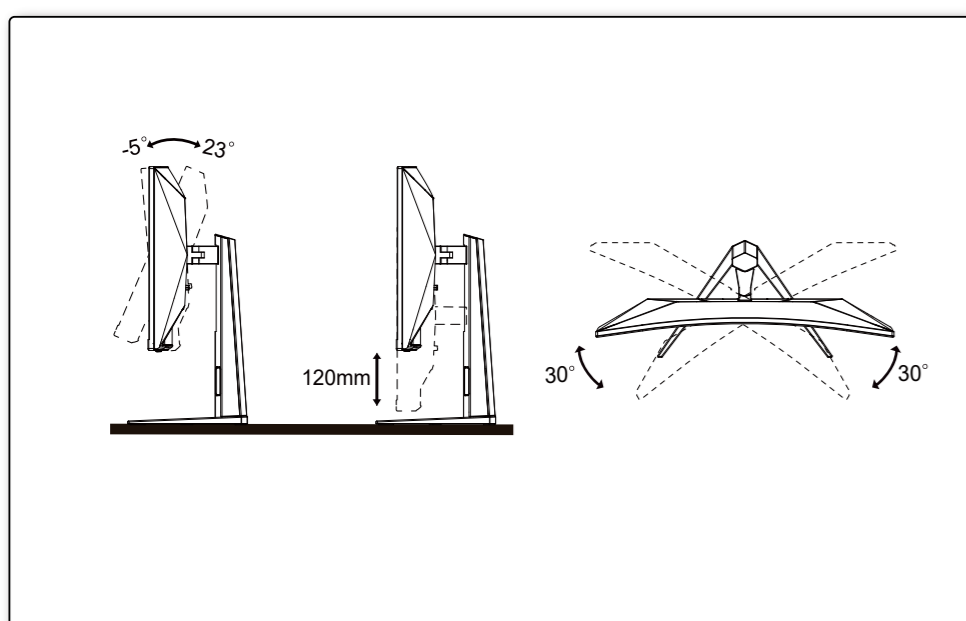
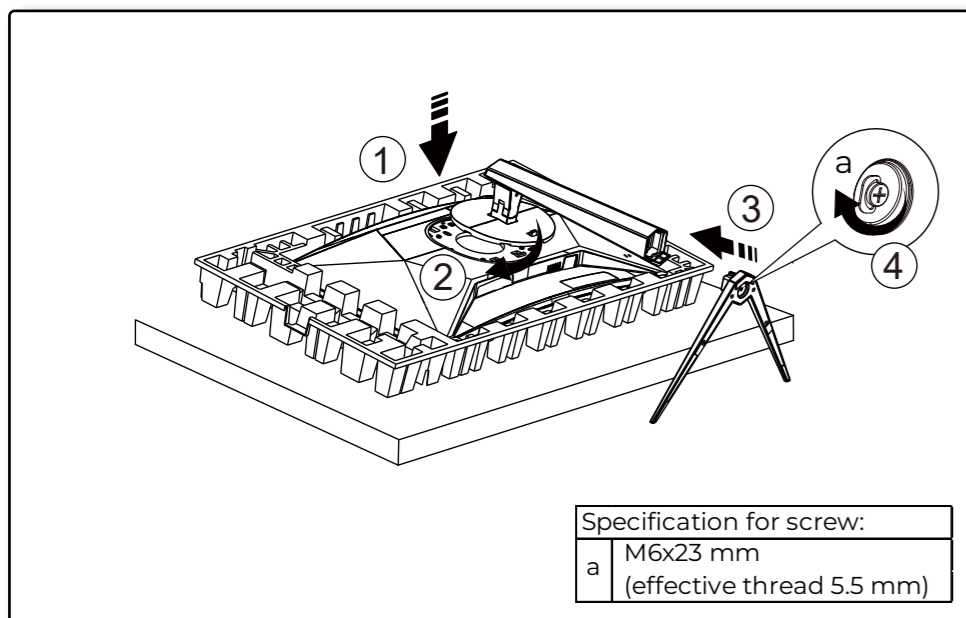
CQ27G4Z2

AOC GAMING MONITOR

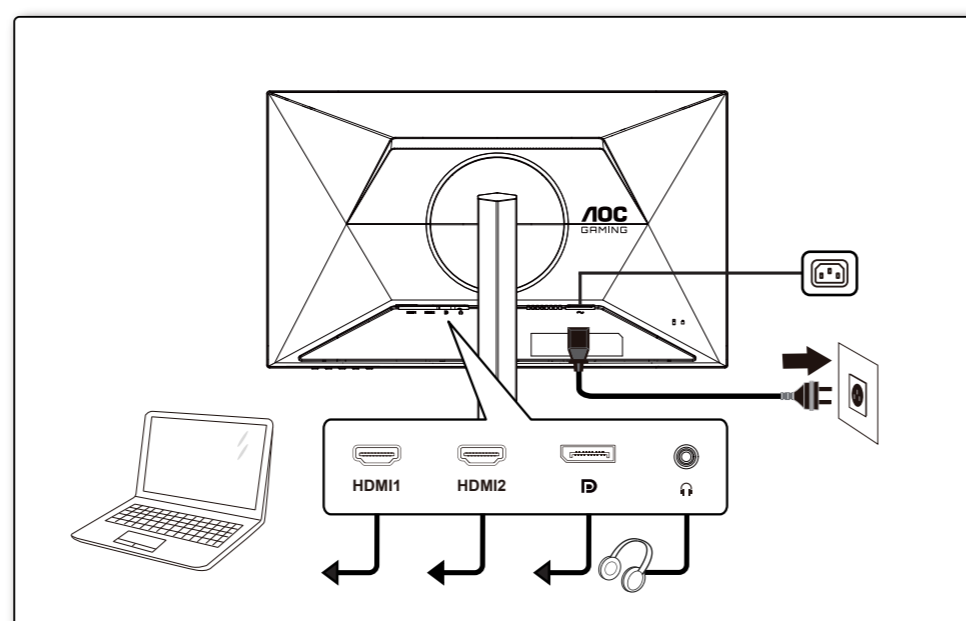
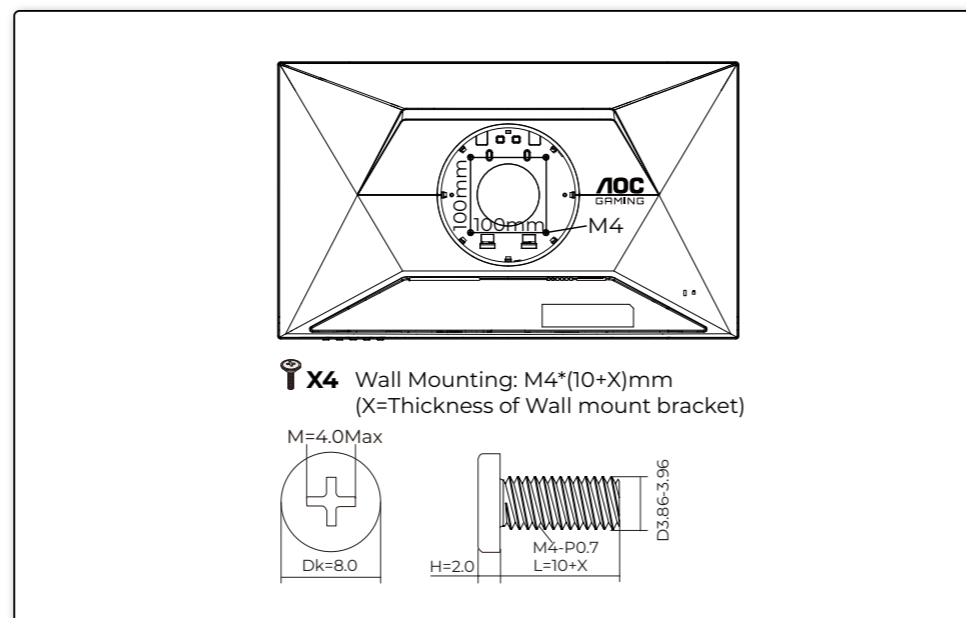
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*Different according to countries/regions
Display design may differ from that illustrated

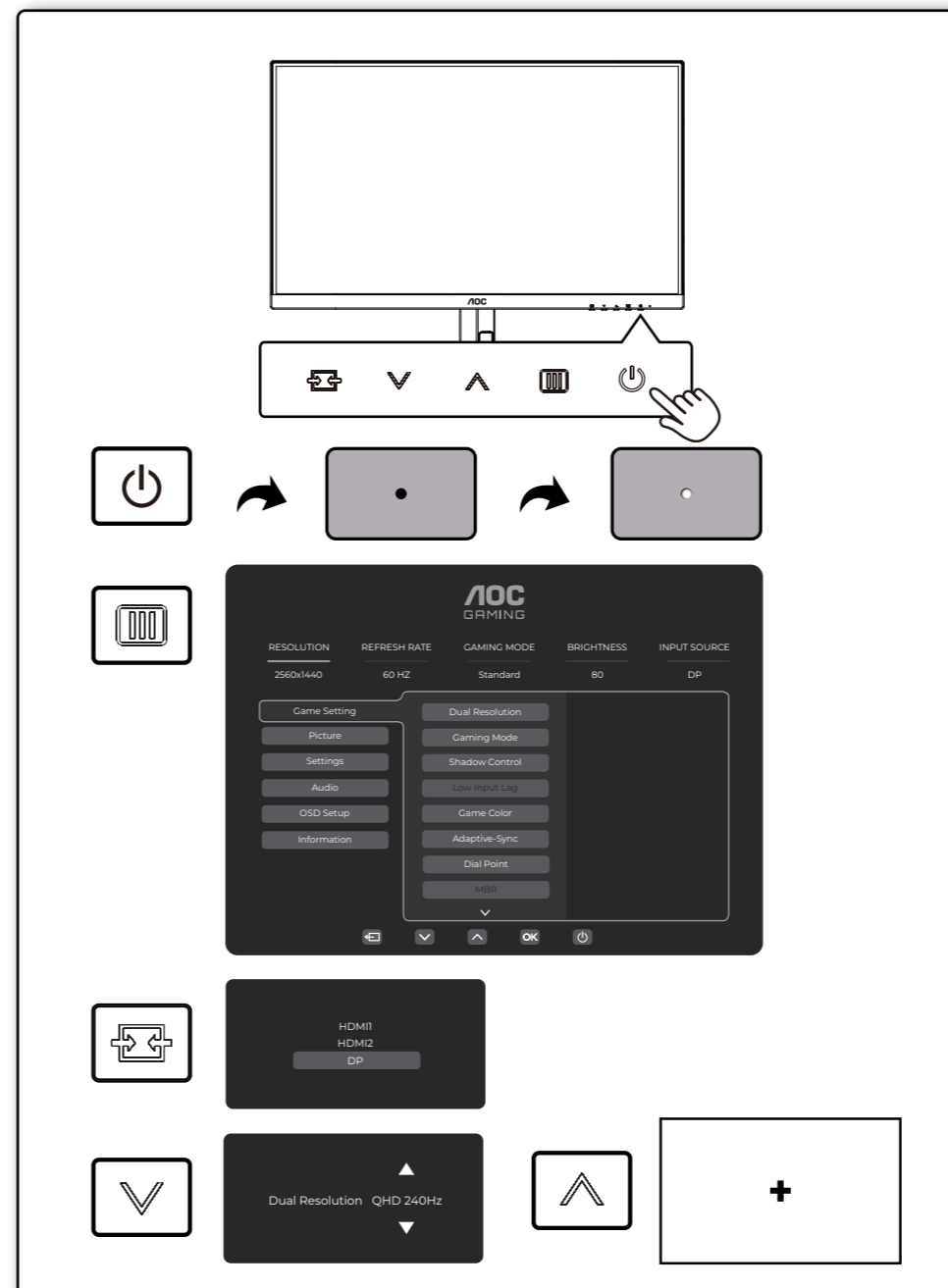
1



2



3



4

General Specification

Panel	Model Name	CQ27G4Z2		
	Driving System	TFT Color LCD		
	Viewable Image Size	68.5cm diagonal(27" Wide Screen)		
Others	Pixel Pitch	0.2331mm(H) x 0.2331mm(V)		
	Horizontal Scan Range	HD:30k~230kHz (HDMI)		
		30k~310kHz (DisplayPort)		
		QHD:30k~230kHz (HDMI)		
	Horizontal Scan Size(Maximum)	30k~400kHz (DisplayPort)		
		596.736mm		
	Vertical Scan Range	HD:48~280Hz (HDMI)		
		48~400Hz (DisplayPort)		
		QHD:48~144Hz (HDMI)		
	Vertical Scan Size(Maximum)	48~260Hz (DisplayPort)		
335.664mm				
Max Resolution	HD:1280x720@280Hz (HDMI)			
	1280x720@400Hz (DisplayPort)			
	QHD:2560x1440@144Hz (HDMI)			
Plug & Play	2560x1440@260Hz* (DisplayPort)			
	VESA DDC2B/CI			
Power Source	100-240V~ 50/60Hz 1.5A			
	Power Consumption	Typical (default brightness and contrast)	25W	
Max. (brightness =100, contrast =100)		≤ 51W		
Standby Mode		≤ 0.5W		
Dimensions (with stand)	611.5x(396.4~516.4)x239.4mm(WxHxD)			
	Net Weight	5.37kg		
Physical Characteristics	Connector Type	HDMIx2/DisplayPort/Earphone		
	Signal Cable Type	Detachable		
Environmental	Temperature	Operating	0°C~ 40°C	
		Non-Operating	-25°C~55°C	
	Humidity	Operating	10%~85% (Non-Condensing)	
		Non-Operating	5%~93% (Non-Condensing)	
Altitude	Operating	0m~5000m (0ft~16404ft)		
	Non-Operating	0m~12192m (0ft~40000ft)		

*Overclocking is achieved when resolution is at 2560x1440@260Hz. If any display error occurs during overclocking, please adjust the refresh rate to 240Hz.