



KG3 Series - 24KG3Y S1

GAMING MONITOR

Product Sheet v1.0

- FHD (1920x1080)
- 1ms (TVR)
- Overclock to 180Hz refresh rate, with DRR for 180Hz and 60Hz (DP only)
- AMD FreeSync (applying)
- Only 7.2mm
- AOPEN Display Widget
- AOPEN VisionCare
- Tilt-able stand
- VESA wall mount support



*All images used are for illustration purposes only. Actual product may differ from images shown. Product specs and availability subject to change without notice. All images, gaming IP used for illustrate the feature are for internal use only, please do not release or copy to on line & off line channel. Please do not use them to generate marketing assets

Specifications

Panel	Model	AOPEN 24KG3Y S1
	Display Size	23.8"
	Maximum Resolution and Refresh Rate	HDMI:1920x1080@180Hz (overclock) DP:1920x1080@180Hz (overclock)
	Glare	No
	Panel	IPS
	Response Time	1ms (TVR)
	Contrast Ratio	100,000,000:1(ACM)
	Brightness	250 nits (cd/m²)
	Viewing Angle	178°(H),178°(V)
	Colors	16.7M
	Bits/Color Gamut	6Bit+FRC/72% NTSC
System	Input Signal	1x HDMI(2.1) + 1x DisplayPort(1.2) + Audio out
	VESA Wall Mounting	75x75mm
	Speaker	N/A
	Power Supply (100 - 240 V)	External (non-removable plug)
	Tilt	-2°~ 13°



AMD FreeSync (applying)	Overclock to 180Hz Refresh Rate	1ms TVR	BlueLightShield™
With AMD FreeSync™, the monitor's frames are synced with the graphics card's frames, which eliminate screen tearing and delivers very smooth gaming experiences.	The 180Hz refresh rate speeds up the frames per second to deliver ultra-smooth 2D motion scenes. With a rapid refresh rate of 180Hz, our monitors shorten the time it takes for frame rendering, lower input lag and provide gamers an excellent in-game experience.	The fast response time of 1ms enhances gamers' in-game experience. No matter if it's fast-moving action or dramatic transitions, all will be rendered smoothly without the annoying effects of smearing or ghosting.	Users can adjust the percentage of blue light exposure via the OSD settings to ensure comfortable viewing over long periods of time.

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