



Think of the games you'll think of.

CFG73 Series Gaming and Video Monitors

Whether you're developing games or developing clients, the CFG73 Series monitors are ideal. With a 1ms response rate, 144Hz refresh rate and AMD FreeSync, fast-moving content like gaming, video or financial trading information is sharp and smooth. A curved VA Panel and 1080p resolution delivers clear images in an immersive experience. Colors are more accurate and lifelike, thanks to Quantum Dot technology and factory calibration, while best-in-class 3,000:1 contrast ratio delivers excellent detail in the lights and darks. And Game Modes, Black Equalizer, Low Input Lag Mode, a gaming user interface and Arena Lighting all optimize the gaming and video experience.



Key Features



Ultra-Curved VA Panel, Wide Viewing Angles

With an 1800mm-radius, super-curved VA panel, the distance from screen to eye is more uniform, resulting in less eye fatigue. Wide viewing angles of 178° help ensure a clear picture, even from off angles.



144hz Refresh Rate, 1ms Response Time, AMD FreeSync

Advanced technologies work together to deliver a smooth and crisp presentation of fast-moving content, help eliminate blurring, ghosting and juddering, and reduce lag for gaming and video content.



Quantum Dot (Q-LED) Panel, sRGB, Factory Calibration

Quantum Dot technology supports up to 125% sRGB color space, for brighter and crisper images with more natural reds and greens. And every monitor is factory-calibrated for extreme accuracy.



3,000:1 Contrast Ratio

Best-in-class 3000:1 contrast ratio delivers incredible detail and contrast. Bright colors share the screen with deep shadows and silhouettes.



Game Modes, Black Equalizer and Low Input Lag Mode

Black gamma, sharpness, contrast and color tune are customizable with 4 different Game Modes (FPS, RPG, RTS, AOS). Samsung Black Equalizer has 20 different dark level values, and Low Input Mode maximizes keyboard and mouse response times.



Gaming User Interface and Arena Lighting

Equipped with a modern gaming GUI with a 5-way joystick and 3 hot keys to save game settings. Audio-aligned Arena Lighting, located at the back of the monitor, adds to the thrill of gaming.



Ergonomic Stand, Easy on the Eyes, VESA

The dual-hinge stand swivels, tilts, pivots and is height-adjustable. Eye strain is reduced with Flicker Free technology and Eye Saver mode. And VESA compatibility makes installation on a wall or mounting arm easy.

Samsung CFG73 Series Desktop Monitors



		C24FG73FQN	C27FG73FQN
Display	Screen Size (cm / Inch / Class)	59.8 / 23.5" / 24"	68.6 / 27" / 27"
	Type	Curved	Curved
	Active Display Size (H x V)	521.3952 mm x 293.2848 mm	597.888mm x 336.312 mm
	Screen Curvature	1800R	1800R
	Aspect Ratio	16:9	16:9
	Panel Type	VA	VA
	Brightness (Typical / Min)	350 nits / 250 nits	350 nits / 250 nits
	Contrast Ratio Static (Typical)	3000:1	3000:1
	Resolution	1920 x 1080	1920 x 1080
	Response Time	1 (MPRT) ms	1 (MPRT) ms
	Viewing Angle (H/V)	178°(H) / 178°(V)	178°(H) / 178°(V)
	Color Support	16.7M	16.7M
	Color Gamut (NTSC 1976) (Typical)	88%	88%
sRGB Coverage (Typical)	125%	125%	
Adobe RGB Coverage (Typical)	92%	92%	
Refresh Rate	144Hz	144Hz	
Features	Eye Saver Mode	Yes	Yes
	Flicker Free	Yes	Yes
	Quantum Dot Color	Yes	Yes
	Easy Setting Box	Yes	Yes
	Windows Certification	Windows 10	Windows 10
	AMD FreeSync	Yes	Yes
	Smart Eco Saving	Yes	Yes
	Black Equalizer	Yes	Yes
	Other	Screen Size Optimizer, Low Input Lag Mode, Refresh Rate Optimizer, Custom Key, Super Arena Gaming UX	Screen Size Optimizer, Low Input Lag Mode, Refresh Rate Optimizer, Custom Key, Super Arena Gaming UX
Interface	DisplayPort (1.2a)	1	1
	HDMI (1.4)	2	2
	Headphone	1	1
Operating Conditions	Temperature	10 ~ 40°C	10 ~ 40°C
	Humidity	10 ~ 80% (Non-Condensing)	10 ~ 80% (Non-Condensing)
Calibration	Factory Tuning	Yes	Yes
	Color Mode	Custom / High-Brightness / FPS / RTS / RPG / AOS / sRGB / Cinema	Custom / High-Brightness / FPS / RTS / RPG / AOS / sRGB / Cinema
	Factory Calibration Report	Yes	Yes
Design	Color	Dark Blue Black (Matt)	Dark Blue Black (Matt)
	Stand Type	HAS	HAS
	HAS (Height Adjustable Stand)	135.0 ± 5.0 mm	135.0 ± 5.0 mm
	Tilt	- 3.0° (±2.0°) ~ 20.0° (±2.0°)	- 3.0° (±2.0°) ~ 20.0° (±2.0°)
	Swivel	-15.0° (±2.0°) ~ 15.0° (±2.0°)	-15.0° (±2.0°) ~ 15.0° (±2.0°)
	Pivot	-2.0° (±2.0°) ~ 92.0° (±2.0°)	-2.0° (±2.0°) ~ 92.0° (±2.0°)
	Wall Mount	75.0 x 75.0	75.0 x 75.0
Power	Power Supply	100~240V 50/60Hz	100~240V 50/60Hz
	Power Consumption (Max)	59W W	79W W
	Power Consumption (DPMS)	< 0.5 W	< 0.5 W
	Power Consumption (Off Mode / Standby)	< 0.3 W	< 0.3 W
	Type	External Adaptor	External Adaptor
Dimensions	Set Dimension with Stand (W x H x D)	21.5" x 20.5" x 11.1"	24.5" x 21.3" x 11.1"
	Set Dimension without Stand (W x H x D)	21.5" x 12.8" x 2.8"	24.5" x 14.4" x 3.6"
	Package Dimension (W x H x D)	27.4" x 9.8" x 15.3"	29.4" x 10.7" x 17.5"
Weight	Set Weight with Stand	6.6 lbs	11.7 lbs
	Set Weight without Stand	9.7 lbs	8.8 lbs
	Package Weight	15 lbs	18.3 lbs
Accessories	Power Cable Length	1.5 m	1.5 m
	HDMI Cable	1.5 m	1.5 m
	DP Cable	1.5 m	1.5 m
	Install CD	Yes	Yes
	Quick Setup Guide	Yes	Yes
Warranty	Warranty	1 Year	1 Year

Connectivity

- DC 19V
- HDMI In 1
- HDMI In 2
- DisplayPort In
- Service
- Headphone



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Product Support

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