ComX Computers
Product Specification Sheet

LC24FG70FQUXEN

Samsung LC24FG70FQ 24" Curve Gaming Monitor

Product Overview

Samsung LC24FG70FQ 24" Curve Gaming Monitor



Specifications

Features:

The only curved monitor with super-fast 1ms response time
Applying Samsung's advanced motion blur reduction technology to its superior VA panel, Samsung has succeeded in creating the industry's first curved monitor with a super-fast response time of 1ms (MPRT) that lets you enjoy unprecedented gaming performance without motion blur across the entire screen.

144hz screen refresh rate for flawlessly smooth gaming
Experience flawlessly smooth gameplay with a screen refresh rate of up to 144Hz. You can also select 60Hz, 100Hz or 120Hz to optimise the refresh rate to your game and hardware specs.

Quantum dot technology for a wider range of more realistic colors
Quantum dot technology supports approximately sRGB 125% for a wider range of more accurate colours - especially dark reds and greens - that stay crisp and clear even in bright light. So in any application, from gaming to web browsing or document work, your content comes alive on the screen.

Every game looks its best with Pre-set Display Game Modes
Factory-calibrated multiple game modes instantly optimise black gamma levels, contrast ratios and sharpness for FPS, RTS, RPG and AOS genres, so you get to see every scene at its best whatever game you play.

Game-style OSD menu and Sound interactive LED Lighting adds to the fun
Bring some extra style to your gaming with the OSD dashboard menu designed to blend seamlessly into game interfaces and the audio-synched Arena Lighting that enhances gameplay with a dynamically pulsing lightshow.

Solid and ergonomic dual-hinged arm for precision screen positioning
The strong dual-hinge arm designed for the most demanding gaming gives you precise control over how you position the display panel - for the winning edge in any onscreen contest.

Best in class 3000:1 contrast ratio with minimal light leakage

Samsung's advanced VA panel technology minimises light leakage across the entire screen and corners and delivers a 3000:1 contrast ratio for deep blacks and brilliant whites in even the darkest and brightest scenes.

Deeper immersion, greater viewing comfort
The industry-leading 1800R curved screen pulls you into the gaming experience unlike any other monitor. And with Eye Saver mode and Flicker Free technology reducing eye fatigue, you get to play harder and longer in greater comfort.

Perfectly smooth gameplay with AMD FreeSync
By dynamically synching the screen refresh rate with the image frame rate, AMD FreeSync minimises stutter and ensures perfectly smooth gameplay.

Specifications:

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Specifications	
Product Code	LC24FG70FQUXEN
Display	
Screen Size (Inch)	23.5
Screen Size (cm)	59.8
Screen Size (Class)	24
Flat / Curved	Curved
Active Display Size (HxV) (mm)	521.3952(H) x 293.2848(V)
Screen Curvature	1800R
Aspect Ratio	16:9
Panel Type	VA
Brightness (Typical)	350cd/m2
Brightness (Min)	250cd/m2
Peak Luminance Ratio	0.75
Contrast Ratio Static	3, 000:1(Typ.)
Resolution	1920 x 1080
Response Time	1ms(MPRT)
Viewing Angle (Horizontal/Vertical)	178 degrees(H)/178 degrees(V)
Colour Support	16.7M
Refresh Rate	144Hz
General Feature	
Eco Saving Plus	Yes
Eye Saver Mode	Yes
Flicker Free	Yes
Quantum Dot Color	Yes

Easy Setting Box	Yes
Windows Certification	Windows 10
FreeSync	Yes
Game Color Mode	Yes
Screen Size Optimizer	Yes
Black Equalizer	Yes
Low Input Lag Mode	Yes
Refresh Rate Optimizor	Yes
Custom Key	Yes
Super Arena Gaming UX	Yes
Sound Interactive LED Lighting	Yes
Interface	
Wireless Display	No
D-Sub	No
DVI	No
Dual Link DVI	No
Display Port	1EA
Mini-Display Port	No
HDMI	2EA
Audio In	No
Headphone	1EA
USB Hub	No
Operation Conditions	
Temperature	10~40 degreesF
Calibration	
Factory Tunning	Yes
Colour Mode	Custom / High-Brightness / FPS / RTS / RPG / AOS / sRGB / Cinema
Factory Calibration Report	Yes
Design	
Color	Dark Blue Black(Matt)
Stand Type	Dual Hinge
HAS(Height Adjustable Stand)	140mm (0, +10mm)
Tilt	-2(+/-2 degrees) ~ 17 degrees(+/-2 degrees)
Swivel	Left : -15 degrees(+/-2 degrees) ~ Right : +15 degrees(+/-2 degrees)
Pivot	Yes
Wall Mount	75 x 75 mm
Eco	

Energy Efficiency Class	C
Power	
Power Supply	100~240V 50/60Hz
Power Consumption (Max)	59W
Power Consumption (Typ)	36.0W
Power Consumption (DPMS)	0.5W
Power Consumption (Off Mode)	0.3W
Power Consumption (Yearly)	53kWh/year
Type	External Adaptor
Dimension	
Set Dimension with Stand (WxHxD)	545 x 529.9 x 386.4mm
Set Dimension without Stand (WxHxD)	545.0 x 325.1 x 70.4mm
Package Dimension (WxHxD)	689 x 315 x 402mm
Weight	
Set Weight with Stand	5.2kg
Set Weight without Stand	3.1kg
Package Weight	7.4kg
Accessory	
HDMI Cable	Yes
DP Cable	Yes
Install CD	Yes
Quick Setup Guide	Yes

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/LC24FG70FQUXEN-Samsung-LC24FG70FQ-24-Curve-Gaming-Monitor-p-163245.php

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