



TECHNICAL SHEET

SAMSUNG C49HG90 Pro Gaming Monitor Curved 49" 32:9 ultrawide HDR

DISPLAY	Screen Size (Inch)48.9
	Screen Size (cm)124.2
	Screen Size (Class)49
	Active Display Size (HxV) (mm)1195.8 x 336.3 mm
	Screen Curvature 1800R
	Aspect Ratio 32:9
	Panel Type VA
	Brightness (Typical)350cd/m2
	Peak Brightness (Typical)600cd/m2 cd/m ²
	Brightness (Min)250cd/m2
	Contrast Ratio Static3000:1(Typ),2400:1(Min)
	Mega Dynamic Contrast Ratio
	HDR(High Dynamic Range)
	Resolution 3840 X 1080
	Response Time 1(MPRT)
	Viewing Angle (Horizontal/Vertical)178°(H)/178°(V)
	Colour Support 1.07B
	Colour Gamut (NTSC 1976)Typ 88%, Min 84%
	sRGB CoverageTyp 125%, Min 120%
	Adobe RGB CoverageTyp 92%, Min 88%
Refresh Rate144Hz	
GENERAL FEATURES	Eco Saving Plus
	Eye Saver Mode
	Flicker Free
	Picture-By-Picture
	Quantum Dot Color
	USB Super Charging
	Easy Setting Box
	Windows Certification: Windows 10
	FreeSync 2
	Game Color Mode
	Screen Size Optimizer
	Black Equalizer
	Low Input Lag Mode
	Refresh Rate Optimizer
	Custom Key
Super Arena Gaming UX	

SPARCO® S.p.A.

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for any further info visit: www.samsung.com



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INTERFACE	Display Port1 EA
	Mini-Display Port1 EA
	HDMI2 EA
	Audio In
	Headphone
	1 USB Hub
CALIBRATION	Factory Tuning
	Colour ModeCustom/High-Brightness/FPS/RTS/RPG/AOS/sRGB/Cinema
DESIGN	Color Charcoal Black(Hair-line)
	Stand Type HAS
	HAS(Height Adjustable Stand)120.0 ± 5.0 mm
	Tilt-2.0° (±2.0°) ~ +15.0° (±2.0°)
	Swivel-15.0° (±2.0°) ~ +15.0° (±2.0°)
ECO	Wall Mount 100 x 100
	Energy Efficiency ClassB
POWER	Power Supply AC 100-240V
	Power Consumption (Max)113 W
	Power Consumption (Typ)71 W
	Power Consumption (DPMS)Less than 0.5 W
	Power Consumption (Off Mode)Less than 0.3 W
	Power Consumption (Yearly)104 kWh/year
DIMENSIONS	Set Dimension with Stand (WxHxD)1203.0 x 525.5 x 381.6 mm
	Set Dimension without Stand (WxHxD)1203.0 x 369.4 x 194.4 mm
	Package Dimension (WxHxD)1320.0 x 316.0 x 476.0 mm
WEIGHT	Set Weight with Stand15 kg
	Package Weight21.30 kg
ACCESSORIES	Power Cable Length1.5 m
	HDMI Cable
	DP Cable
	Install CD
	Quick Setup Guide
DISCLAIMER	1ms MPRT spec is based on internal tests. Response time may vary depending on test conditions.

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