

## Samsung SH37C Panorama design 94 cm (37") LCD Wi-Fi 700 cd/m<sup>2</sup> Black Tizen 7.0 24/7

**Brand :** Samsung

**Product family:** SHC

**Product code:**  
LH37SHCEBGBXEN



**Product name :** SH37C

Samsung SH37C. Product design: Panorama design. Display diagonal: 94 cm (37"), Display technology: LCD, Display resolution: 1920 x 540 pixels, Display brightness: 700 cd/m<sup>2</sup>. Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: Tizen 7.0. Product colour: Black



Display		Design	
Panel type	VA	Bezel width (side)	7.9 mm
Display diagonal *	94 cm (37")	Bezel width (top)	9.8 mm
Display technology *	LCD	Anti-glare screen	✓
Display resolution *	1920 x 540 pixels	Mounting type	Wall
Display brightness *	700 cd/m <sup>2</sup>		
Touchscreen *	✗		
Native aspect ratio	16:4.5		
Response time	8 ms		
Contrast ratio (typical)	4000:1		
Dynamic contrast ratio marketing name	Mega Contrast		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Pixel pitch	0.47 x 0.47 mm		
Display diagonal (metric)	94 cm		
Horizontal scan range	33.6 - 36.6 kHz		
Vertical scan range	47 - 63 Hz		
Haze rate	28%		
Pixel frequency (max)	48 MHz		
Colour gamut	72%		
Ports & interfaces		Performance	
HDMI ports quantity *	3	Purpose *	Universal
HDMI version	1.4	Operating hours (hours/days)	24/7
DVI port *	✗	HDCP	✓
USB port *	✓	HDCP version	2.2
USB ports quantity	2		
Ethernet LAN *	✓		
Ethernet LAN (RJ-45) ports	1		
Wi-Fi *	✓		
RS-232 interface	✓		
Remote (IR) input	1		
PC Audio out	✓		
Design		Power	
Product design *	Panorama design	Power consumption (typical) *	77 W
		Power consumption (sleep)	0.5 W
		Energy efficiency class (SDR)	G
		AC input voltage	100 - 240 V
		AC input frequency	50 - 60 Hz
		Energy efficiency scale	A to G
		Computer system	
		Internal storage capacity	8 GB
		Operating system installed	Tizen 7.0
		Weight & dimensions	
		Display width	923.3 mm
		Display depth	44.8 mm
		Display height	277.6 mm
		Display weight	6.3 kg
		Packaging data	
		Package width	1112 mm
		Package depth	122 mm
		Package height	363 mm
		Package weight	8.4 kg
		Operational conditions	
		Operating temperature (T-T)	0 - 40 °C
		Operating relative humidity (H-H)	10 - 80%

Design		Technical details	
Placement supported *	Indoor	Sustainability certificates	ENERGY STAR, EPEAT Bronze
Product colour *	Black	Compliance certificates	Electromagnetic Compatibility (EMC)
VESA mounting *	✓	<b>Other features</b>	
Panel mounting interface	400 x 200 mm	Bluetooth	✓
Bezel width (bottom)	9.8 mm		



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