

## Samsung SH37R Digital signage flat panel 94 cm (37") Wi-Fi 700 cd/m<sup>2</sup> Black Tizen 4.0 24/7

**Brand :** Samsung

**Product code:** LH37SHREBGBXEN



**Product name :** SH37R

37", 1920 x 540, Edge LED, 700nit, 6.5 ms, HDMI, USB, RJ45, RS232, DP, 100 - 240 V, 50/60 Hz, 923.3 x 277.6 x 44.8 mm, 6300 g

Samsung SH37R. Product design: Digital signage flat panel. Display diagonal: 94 cm (37"), 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 4.0. Product colour: Black



Display		Power	
LED backlighting type	Edge-LED	Power consumption (typical) *	52 W
Display diagonal *	94 cm (37")	Power consumption (standby) *	0.5 W
Display resolution *	1920 x 540 pixels	AC input voltage	100 - 240 V
Display brightness *	700 cd/m <sup>2</sup>	AC input frequency	50 / 60 Hz
Native aspect ratio	16:4.5	Energy efficiency scale	A+++ to D
Response time	6.5 ms	<b>Computer system</b>	
Contrast ratio (typical)	4000:1	Processor family	ARM Cortex
Viewing angle, horizontal	178°	Processor model	A72
Viewing angle, vertical	178°	Processor frequency	1.7 GHz
Pixel pitch	0.47 x 0.47 mm	Processor cores	4
Horizontal scan range	33.6 - 36.6 kHz	Internal memory	2.5 GB
Vertical scan range	47 - 63 Hz	Internal storage capacity	8 GB
<b>Ports &amp; interfaces</b>		Operating system installed	Tizen 4.0
HDMI ports quantity *	2	<b>Weight &amp; dimensions</b>	
HDMI version	2.0	Width	923.3 mm
DisplayPorts quantity *	1	Depth	44.8 mm
USB port *	✓	Height	277.6 mm
USB ports quantity	1	Weight	6.3 kg
USB version	2.0	<b>Packaging data</b>	
Ethernet LAN *	✓	Package width	1112 mm
Wi-Fi *	✓	Package depth	122 mm
RS-232 interface	✓	Package height	363 mm
RS-232C	✓	Package weight	8.8 kg
DC-in jack	✓	<b>Packaging content</b>	
<b>Design</b>		Remote control included	✓
Product design *	Digital signage flat panel	<b>Operational conditions</b>	
Placement supported *	Indoor	Operating temperature (T-T)	0 - 40 °C
Product colour *	Black	Operating relative humidity (H-H)	10 - 80%
VESA mounting *	✓	<b>Logistics data</b>	
Panel mounting interface	400 x 200 mm	Harmonized System (HS) code	85285210
Bezel width (bottom)	9.8 mm		
Bezel width (side)	7.9 mm		
Bezel width (top)	7.9 mm		

Performance		Technical details	
Purpose *	Universal	Sustainability certificates	ENERGY STAR
Operating hours (hours/days)	24/7	<b>Other features</b>	
		Annual energy consumption	76 kWh
		Energy efficiency class (old)	C



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