SAMSUNG

Samsung SH37R Digital signage flat panel 37" Black Tizen 4.0

Brand : Samsung

Article 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. Display diagonal: 37", Display resolution: 1920 x 540 pixels, Display brightness: 700 cd/m². Product design: Digital signage flat panel, Product color: Black, Placement supported: Indoor. Purpose: Universal, Operating hours (hours/days): 24/7. Power consumption (typical): 52 W, Power consumption (standby): 0.5 W, AC input voltage: 100 - 240 V. Processor family: ARM Cortex, Processor model: A72, Processor frequency: 1.7 GHz



Display	
LED backlighting type	Edge-LED
Display diagonal *	37"
Display resolution *	1920 x 540 pixels
Display brightness *	700 cd/m²
Native aspect ratio	16:4.5
Response time	6.5 ms
Contrast ratio (typical)	4000:1
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Pixel pitch	0.0185 x 0.0185" (0.47 x 0.47 mm)
Horizontal scan range	33.6 - 36.6 kHz
Vertical scan range	47 - 63 Hz

Ports & interfaces	
HDMI ports quantity *	2
HDMI version	2.0
DisplayPorts quantity *	1
USB port *	✓
USB ports quantity	1
USB version	2.0
Ethernet LAN *	✓
Wi-Fi *	✓
RS-232 interface	✓
RS-232C	✓
DC-in jack	✓

Design	
Product design *	Digital signage flat panel
Placement supported *	Indoor
Product color *	Black
VESA mounting *	✓
Panel mounting interface	400 x 200 mm
Bezel width (bottom)	0.386" (9.8 mm)
Bezel width (side)	0.311" (7.9 mm)
Bezel width (top)	0.311" (7.9 mm)

Power	
Power consumption (typical) *	52 W
Power consumption (standby) *	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50 / 60 Hz
Energy efficiency scale	A+++ to D

Computer system	
Processor family	ARM Cortex
Processor model	A72
Processor frequency	1.7 GHz
Processor cores	4
Internal memory	2.5 GB
Internal storage capacity	8 GB
Operating system installed	Tizen 4.0

Weight & dimensions	
Width	36.4" (923.3 mm)
Depth	1.76" (44.8 mm)
Height	10.9" (277.6 mm)
Weight	13.9 lbs (6.3 kg)

Packaging data	
Package width	43.8" (1112 mm)
Package depth	4.8" (122 mm)
Package height	14.3" (363 mm)
Package weight	19.4 lbs (8.8 kg)

Packaging content	
Handheld remote control	✓

Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 80%

Technical details	
Sustainability certificates	ENERGY STAR

Performance		Other features	
Purpose *	Universal	Annual energy consumption	76 kWh
Operating hours (hours/days)	24/7	Energy efficiency class (old)	C





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