

Samsung OH24B Digital signage flat panel 61 cm (24") LCD Wi-Fi 1500 cd/m² Full HD Black Built-in processor Tizen 6.5 24/7

Brand : Samsung

Product family: OHB

Product code:
LH24OHBEBGBXEN

Product name : OH24B



- High visibility
- Water and dust resistant
- Magic Protection Glass

24", IPS, FHD (1920 x 1080), 1500 nit, 1000:1, 178/178, 14 ms, Wi-Fi, RJ-45, HDCP, HDMI, RS232, AC 100-240V, 50/60Hz, 573 x 342.4 x 59.8 mm, 8.4 kg

Samsung OH24B. Product design: Digital signage flat panel. Display diagonal: 61 cm (24"), Display technology: LCD, Display resolution: 1920 x 1080 pixels, Display brightness: 1500 cd/m², HD type: Full HD. Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: Tizen 6.5. Product colour: Black

Display		Design	
Panel type	IPS	Bezel width (bottom)	2.19 cm
Display diagonal *	61 cm (24")	Bezel width (side)	2.19 cm
Display technology *	LCD	Bezel width (top)	2.19 cm
Display resolution *	1920 x 1080 pixels	Performance	
Display brightness *	1500 cd/m²	Purpose *	Universal
HD type *	Full HD	Operating hours (hours/days)	24/7
Touchscreen *	✗	HDCP	✓
Response time	14 ms	HDCP version	2.2
Contrast ratio (typical)	1000:1	Power	
Dynamic contrast ratio marketing name	Mega Contrast	Power consumption (typical) *	90 W
Viewing angle, horizontal	178°	Power consumption (sleep)	0.5 W
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Pixel pitch	0.2745 x 0.2745 mm	AC input frequency	50/60 Hz
Horizontal scan range	15 - 135 kHz	Computer system	
Vertical scan range	24 - 75 Hz	Computer system *	✓
Haze rate	25%	Computer system type	System on Chip (SoC)
Pixel frequency (max)	594 MHz	Built-in processor *	✓
Glass thickness	3 mm	Operating system installed	Tizen 6.5
Glass film	AG/AR Film	Weight & dimensions	
RGB colour space	NTSC	Display width	573 mm
Colour gamut	72%	Display depth	59.8 mm
Ports & interfaces		Display height	342.4 mm
HDMI ports quantity *	1	Display weight	8.4 kg
HDMI version	2.0a	Packaging data	
HDMI input ports quantity	1	Package width	730 mm
DVI port *	✗	Package depth	140 mm
USB port *	✓	Package height	438 mm
USB ports quantity	2	Package weight	10 kg
Ethernet LAN (RJ-45) ports	1	Operational conditions	
Audio (L/R) out	1	Operating temperature (T-T)	-30 - 50 °C
RS-232 interface	✓	Operating relative humidity (H-H)	10 - 80%
Design			
Product design *	Digital signage flat panel		

Design		Certificates	
Placement supported *	Outdoor	Certification	Class A 60950-1, 62368-1
Orientation	Horizontal/Vertical	Network	
Product colour *	Black	Ethernet LAN *	✓
Screen shape	Flat	Wi-Fi *	✓
VESA mounting *	✓	Other features	
Panel mounting interface	100 x 100 mm	Bluetooth	✓
		Flash memory	8000 MB
		Glass protection	✓



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