

Samsung QHB Premium 4K Signage 65"

Brand : Samsung

Product family: QHB

Product code:
LH65QHBEBGCXEN

Product name : QHB Premium
4K Signage 65"



- Dynamic Crystal Color with Quantum Processor 4K for incredible picture quality
 - Accurate information delivery by the non-glare display
 - Slim and symmetrical design allowing for seamless environment
- 65", VA, 4K UHD (3840 x 2160), 700 nit, 4000:1, 178/178, 8 ms, WiFi, Bluetooth, RJ-45, HDCP, HDMI, DP, RS232, AC 100-240V, 50/60Hz, 1453.9 x 831 x 46.3 mm, 26.6 kg
- Samsung QHB Premium 4K Signage 65". Product design: Digital signage flat panel. Display diagonal: 165.1 cm (65"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 700 cd/m², HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: Tizen 6.5. Product colour: Black

Display		Design	
Panel type	VA	Mounting type	Wall
Display diagonal *	165.1 cm (65")	Performance	
Display technology *	LCD	Purpose *	Universal
Display resolution *	3840 x 2160 pixels	Operating hours (hours/days)	24/7
Display brightness *	700 cd/m ²	HDCP	✓
HD type *	4K Ultra HD	HDCP version	2.2
Touchscreen *	✗	Power	
Response time	8 ms	Power consumption (typical) *	204 W
Contrast ratio (typical)	4000:1	Power consumption (sleep)	0.5 W
Dynamic contrast ratio marketing name	Mega Contrast	Energy efficiency class (SDR)	G
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours	152 kWh
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Pixel pitch	0.372 x 0.372 mm	AC input frequency	50 / 60 Hz
Display diagonal (metric)	163 cm	Energy efficiency scale	A to G
Horizontal scan range	30 - 81 kHz	Computer system	
Vertical scan range	48 - 75 Hz	Computer system *	✓
Haze rate	25%	Computer system type	System on Chip (SoC)
Pixel frequency (max)	594 MHz	Built-in processor *	✓
RGB colour space	DCI-P3	Operating system installed	Tizen 6.5
Colour gamut	92%	Weight & dimensions	
Ports & interfaces		Display width	1453.3 mm
HDMI ports quantity *	3	Display depth	46.3 mm
HDMI version	2.0	Display height	831 mm
HDMI input ports quantity	3	Display weight	26.6 kg
DVI port *	✗	Packaging data	
DisplayPorts quantity *	1	Package width	1611 mm
DisplayPorts in	1	Package depth	185 mm
DisplayPort version	1.2	Package height	973 mm
USB port *	✓	Package weight	34 kg
USB ports quantity	2	Operational conditions	
Ethernet LAN *	✓	Operating temperature (T-T)	0 - 40 °C
Ethernet LAN (RJ-45) ports	1	Operating relative humidity (H-H)	10 - 80%
Wi-Fi *	✓		
RS-232 interface	✓		
Infrared data port	✓		

Ports & interfaces		Certificates	
Remote (IR) input	1	Certification	Class B 60950-1, 62368-1
Design		Logistics data	
Product design *	Digital signage flat panel	Harmonized System (HS) code	85285210
Placement supported *	Indoor	Technical details	
Product colour *	Black	Audio out (mini jack)	1
Screen shape	Flat	Other features	
VESA mounting *	✓	Bluetooth	✓
Panel mounting interface	400 x 400 mm	Flash memory	16000 MB
Bezel width (bottom)	1.12 cm	RS-232 input ports	1
Bezel width (side)	9.2 mm	RS-232 output ports	1
Bezel width (top)	9.2 mm	RJ-45 input ports	1
Bezel colour	Charcoal Black	Optional features	WMN4277SF



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