SAMSUNG

Samsung QH50B Pantalla plana de señalización digital 127 cm (50") LCD Wifi 700 cd / m² 4K Ultra HD Negro Procesador incorporado Tizen 6.5 24/7
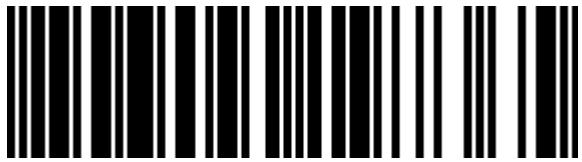

Marca : Samsung

Familia de productos: QHB

Código del producto: LH50QHBEBGCXEN

Nombre del producto :
QH50B

Samsung QH50B. Diseño de producto: Pantalla plana de señalización digital. Diagonal de la pantalla: 127 cm (50"), Tecnología de visualización: LCD, Resolución de la pantalla: 3840 x 2160 Pixeles, Brillo de pantalla: 700 cd / m², Tipo HD: 4K Ultra HD. Wifi. Horas de funcionamiento (horas/días): 24/7. Sistema operativo instalado: Tizen 6.5. Color del producto: Negro

Display

Panel type	VA
Display diagonal *	127 cm (50")
Display technology *	LCD
Display resolution *	3840 x 2160 pixels
Display brightness *	700 cd/m²
HD type *	4K Ultra HD
Touchscreen *	✗
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	0.285 x 0.285 mm
Display diagonal (metric)	125 cm
Horizontal scan range	30 - 81 kHz
Vertical scan range	48 - 75 Hz
Haze rate	28%
Pixel frequency (max)	594 MHz
RGB colour space	DCI-P3
Colour gamut	92%

Ports & interfaces

HDMI ports quantity *	3
HDMI version	2.0
HDMI input ports quantity	3
DVI port *	✗
DisplayPorts quantity *	1
DisplayPorts in	1
DisplayPort version	1.2
USB port *	✔
USB ports quantity	2
Ethernet LAN *	✔
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✔
RS-232 interface	✔

Design

Mounting type	Wall

Performance

Purpose *	Universal
Operating hours (hours/days)	24/7
HDCP	✔
HDCP version	2.2

Power

Power consumption (typical) *	176 W
Power consumption (sleep)	0.5 W
Energy efficiency class (SDR)	G
Energy consumption (SDR) per 1000 hours	106 kWh
AC input voltage	100 - 240 V
AC input frequency	50 / 60 Hz
Energy efficiency scale	A to G

Computer system

Computer system *	✔
Computer system type	System on Chip (SoC)
Built-in processor *	✔
Operating system installed	Tizen 6.5

Weight & dimensions

Display width	1121.4 mm
Display depth	46.3 mm
Display height	643.9 mm
Display weight	14.5 kg

Packaging data

Package width	1269 mm
Package depth	152 mm
Package height	784 mm
Package weight	18.7 kg

Operational conditions

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

Ports & interfaces

Infrared data port	✔
Remote (IR) input	1

Design

Product design *	Digital signage flat panel
Placement supported *	Indoor
Product colour *	Black
Screen shape	Flat
VESA mounting *	✔
Panel mounting interface	200 x 200 mm
Bezel width (bottom)	1.12 cm
Bezel width (side)	9.2 mm
Bezel width (top)	9.2 mm
Bezel colour	Charcoal Black

Certificates

Certification	Class B 60950-1, 62368-1

Logistics data

Harmonized System (HS) code	85285210

Technical details

Audio out (mini jack)	1

Other features

Bluetooth	✔
Flash memory	16000 MB
RS-232 input ports	1
RS-232 output ports	1
RJ-45 input ports	1
Optional features	WMN4070SG STN-L4355G

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