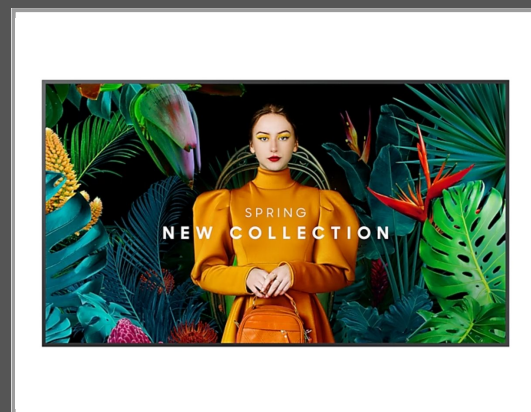


Samsung QB50C - 50" Diagonal Class QBC Series LED-backlit LCD display

digital signage - Tizen OS - 4K UHD (2160p) 3840 x 2160

Group	Digitale Signage
Manufacturer	Samsung
Manufacturer item no.	LH50QBCEBGCXEN
EAN/UPC	8806094991758



Description

Samsung QB50C - 50" Diagonal Class QBC Series LED-backlit LCD display - digital signage - Tizen OS - 4K UHD (2160p) 3840 x 2160

Main features

Product Description	Samsung QB50C QBC Series - 50" LED-backlit LCD display - 4K - for digital signage
Product Type	LED-backlit LCD flat panel display
Diagonal Class	50"
Commercial Use	Yes - digital signage
Platform	Tizen OS
Resolution	3840 x 2160
Display Format	4K UHD (2160p)
Video Interface	HDMI
HDMI Ports Qty	3 ports
Connectivity	Wi-Fi, LAN, Bluetooth
Technology	VA
LCD Backlight Technology	LED backlight
Image Aspect Ratio	16:9
TV Tuner	No tuner
Commercial Features	Samsung VXT CMS, Home UI
Picture Enhancements	Mega Dynamic Contrast Ratio, Dynamic Crystal Color, 72% Colour Gamut NTSC
Storage Capacity	8 GB
USB	2 ports
Voltage	AC 100-240 V (50/60 Hz)
Energy Class	Class G
Power Consumption Operational	132 Watt
Dimensions (WxDxH) - without stand	112.41 cm x 2.85 cm x 64.48 cm

Weight	11.8 kg
Environmental Standards	ENERGY STAR Qualified, EPEAT Bronze

Extended details

	General
Product Type	LED-backlit LCD flat panel display
Energy Class	Class G
Power Consumption Operational	132 Watt
Power Consumption SDR (On mode)	82 kWh/1000h
Diagonal Class	50"
Commercial Use	Yes - digital signage
Series	QBC Series
Platform	Tizen OS
Video Processor	Crystal 4K
TV Tuner	No tuner
TV Tuner Presence	No
Video Interface	HDMI
HDMI Ports Qty	3 ports
Modes	DICOM Simulation Mode
Picture Enhancements	Mega Dynamic Contrast Ratio, Dynamic Crystal Color, 72% Colour Gamut NTSC
Design	Even Bezel Design, Ultra Slim
Dimensions	Without stand
Width	112.41 cm
Depth	2.85 cm
Height	64.48 cm
Weight	11.8 kg
	Display
LCD Display Technology	VA
Pixel Pitch	0.285 mm
Resolution	3840 x 2160
Display Format	4K UHD (2160p)
Image Aspect Ratio	16:9
LCD Backlight Technology	LED backlight
Coating	2% haze
Image Contrast Ratio	4000:1
Brightness	350 cd/m ²
Viewing Angle	178 degrees
Viewing Angle (Vertical)	178 degrees
Response Time	8 ms

Commercial Features	Samsung VXT CMS, Home UI
Operation Hours / Days	16 / 7
Features	Smart Calibration
	Stands & Mounts
Stand	Optional
Flat Panel Mount Interface	200 x 200 mm
VESA Compatibility	Yes
	Media Player
USB Port	Yes
USB Ports Qty	2
Configuration	8 GB
Operating System	Tizen OS 7.0
	Network & Internet Multimedia
Connectivity	Wi-Fi, LAN, Bluetooth
LAN Protocol	Ethernet
	Connections
Connector Type	3 x HDMI input 2 x USB RS-232 input RS-232 output Audio line-out LAN input Infrared input
	Miscellaneous
Compliant Standards	EMC Class B, HDCP 2.2, Safety 60950-1, Safety 62368-1
	Sustainability Information
EPEAT Compliant	EPEAT Bronze
ENERGY STAR Certified	Yes
	Power
Power Device	Power supply
Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption Sleep	0.5 Watt
	Dimensions & Weight (Shipping)
Width (Shipping)	124.6 cm
Depth (Shipping)	13.1 cm
Height (Shipping)	76.1 cm
Weight (Shipping)	14.9 kg
	Environmental Parameters
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 80% (non-condensing)

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