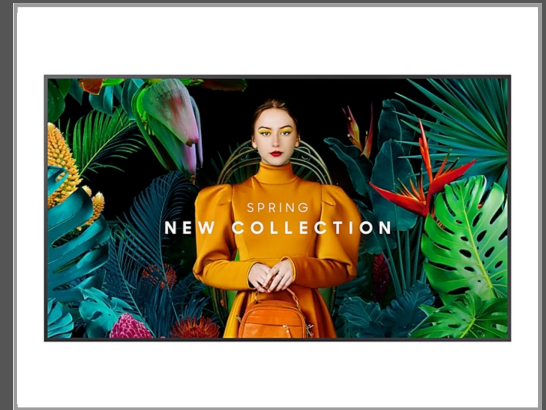


Samsung QM50C - 50" Diagonal Class QMC Series LED-backlit LCD display

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

Group	Flat Screens
Manufacturer	Samsung
Manufacturer item no.	LH50QMCEPGCXEN
EAN/UPC	8806095205021



Description

Samsung QM50C - 50" Diagonal Class QMC Series LED-backlit LCD display - digital signage - Tizen OS - 4K UHD (2160p) 3840 x 2160

Main features

Product Description	Samsung QM50C QMC 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
PC Interface	DisplayPort
Technology	IPS
LCD Backlight Technology	LED backlight
Image Aspect Ratio	16:9
TV Tuner	No tuner
Commercial Features	Samsung VXT CMS
Picture Enhancements	Mega Dynamic Contrast Ratio, Dynamic Crystal Color, 72% Colour Gamut NTSC
Storage Capacity	16 GB
USB	2 ports
Voltage	AC 100-240 V (50/60 Hz)
Energy Class	Class G
Power Consumption Operational	132 Watt
Power Consumption Stand by	0.5 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)	84 kWh/1000h
Diagonal Class	50"
Commercial Use	Yes - digital signage
Series	QMC Series
Platform	Tizen OS
Video Processor	Quantum 4K Lite
TV Tuner	No tuner
TV Tuner Presence	No
Video Interface	HDMI
HDMI Ports Qty	3 ports
PC Interface	DisplayPort
Modes	Professional mode, DICOM Simulation Mode
Picture Enhancements	Mega Dynamic Contrast Ratio, Dynamic Crystal Color, 72% Colour Gamut NTSC
Design	Slim Design
Dimensions	Without stand
Width	112.41 cm
Depth	2.85 cm
Height	64.48 cm
Weight	11.8 kg
	Display
LCD Display Technology	IPS
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	Anti-glare, 25% Glass Haze
Image Contrast Ratio	1200:1
Brightness	500 cd/m²
Viewing Angle	178 degrees

Viewing Angle (Vertical)	178 degrees
Response Time	8 ms
Commercial Features	Samsung VXT CMS
Operation Hours / Days	24 / 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	16 GB
Operating System	Tizen OS 7.0
	Network & Internet Multimedia
Connectivity	Wi-Fi, LAN, Bluetooth
LAN Protocol	Ethernet
Connect & Share	Samsung Smart View+
	Connections
Connector Type	3 x HDMI input ¦ DisplayPort input ¦ 2 x USB ¦ Audio line-out ¦ RS-232 input ¦ RS-232 output ¦ LAN
	Miscellaneous
Compliant Standards	EMC Class B, TUV Rheinland, 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 Stand by	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)

