Samsung QM75C - 75" Diagonal Class QMC Series LED-backlit LCD display

Crystal UHD - digital signage - 4K UHD (2160p) 3840 x 2160 - Edge LED - black



Group	LCD TVs
Manufacturer	Samsung
Manufacturer item no.	LH75QMCEBGCXEN
EAN/UPC	8806094973976

Description

Samsung QM75C - 75" Diagonal Class QMC Series LED-backlit LCD display - Crystal UHD - digital signage - 4K UHD (2160p) 3840 x 2160 - Edge LED - black

Main features

Product Description	Samsung QM75C QMC Series - 75" LED-backlit LCD display - Crystal UHD - 4K - for digital signage
Product Type	LED-backlit LCD flat panel display - Crystal UHD
Diagonal Class	75"
Commercial Use	Yes - digital signage
Colour	Black
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	VA
LCD Backlight Technology	LED backlight - Edge LED
Image Aspect Ratio	16:9
TV Tuner	No tuner
Commercial Features	SMART Signage Platform, Auto Source Switching & Recovery, Tizen Zero Config, Tizen Business Manager, MagicInfo S10 Player, Custom Home, Tizen Enterprise Platform, Samsung VXT CMS, Home UI, Chromium M94 Web Engine (upgradeable), Microsoft 365, VMWare, 11th generation SoC (Pontus ML)
Picture Enhancements	Mega Dynamic Contrast Ratio, Dynamic Crystal Color, Intelligent UHD upscaling, 72% Colour Gamut NTSC

Speaker System	2 channel
Storage Capacity	16 GB (available 10 GB)
USB	2 ports
Included Accessories	Remote control
Voltage	AC 100-240 V (50/60 Hz)
Power Consumption Operational	214.5 Watt
Dimensions (WxDxH) - without stand	168.23 cm x 2.85 cm x 96.04 cm
Weight	33.4 kg
Environmental Standards	ENERGY STAR Qualified, EPEAT Bronze

Extended details

	General
Product Type	LED-backlit LCD flat panel display - Crystal UHD
Power Consumption Operational	214.5 Watt
Diagonal Class	75"
Commercial Use	Yes - digital signage
Series	QMC Series
Video Processor	Quantum 4K Lite
TV Tuner	No tuner
TV Tuner Presence	No
Sensors	Ambient light sensor (ALS), temperature sensor
Video Interface	HDMI
HDMI Ports Qty	3 ports
PC Interface	DisplayPort
Modes	Pivot Mode, Director Mode, DICOM Simulation Mode
Picture Enhancements	Mega Dynamic Contrast Ratio, Dynamic Crystal Color, Intelligent UHD upscaling, 72% Colour Gamut NTSC
Design	Slim Design
Dimensions	Without stand
Width	168.23 cm
Depth	2.85 cm
Height	96.04 cm

Weight	33.4 kg
Enclosure Colour	Black
	Display
LCD Display Technology	VA
Pixel Pitch	0.429 mm
Colour Support	16700000 colours
Resolution	3840 x 2160
Display Format	4K UHD (2160p)
Image Aspect Ratio	16:9
LCD Backlight Technology	LED backlight - Edge LED
Coating	Anti-glare, 25% Glass Haze
Image Contrast Ratio	4000:1
Brightness	500 cd/m²
Viewing Angle	178 degrees
Viewing Angle (Vertical)	178 degrees
Response Time	8 ms
Commercial Features	SMART Signage Platform, Auto Source Switching & Recovery, Tizen Zero Config, Tizen Business Manager, MagicInfo S10 Player, Custom Home, Tizen Enterprise Platform, Samsung VXT CMS, Home UI, Chromium M94 Web Engine (upgradeable), Microsoft 365, VMWare, 11th generation SoC (Pontus ML)
Operation Hours / Days	24 / 7
Features	Smart Calibration, key lock, Workspace
	Stands & Mounts
Stand	Optional
Flat Panel Mount Interface	400 x 400 mm
VESA Compatibility	Yes
	Media Player
USB Port	Yes
USB Ports Qty	2
Configuration	ARM Cortex-A73 Quad-Core (1.6 GHz) - 2.5 GB LPDDR4 - 16 GB (available 10 GB)
Operating System	Tizen OS 7.0
	Remote Control
Type	Remote control
Battery Included	Yes

	Audio System
Speaker System	2 channel
Output Power / Total	20 Watt
	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 2.0 ¦ Audio line-out ¦ RS-232 input ¦ RS-232 output ¦ LAN
	Miscellaneous
Cables Included	RS-232C (IN) adapter
Compliant Standards	Plug and Play, EMC Class B, IP5X, HDCP 2.2, IEC/EN 62368-1, Safety 60950-1, Safety 62368-1, TUV Rheinland Carbon Footprint
	Sustainability Information
EPEAT Compliant	EPEAT Bronze
ENERGY STAR Certified	Yes
ENERGY STAR Version	8.0
	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)	183.9 cm
Depth (Shipping)	18 cm
Height (Shipping)	111.3 cm
Weight (Shipping)	44.1 kg
	Environmental Parameters
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 80% (non-condensing)

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