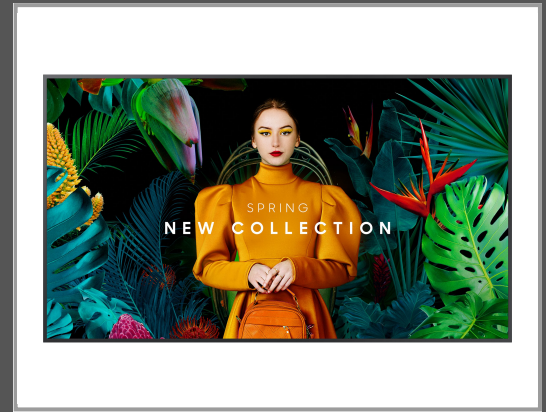


Samsung QB55C - 55" Diagonal Class QBC Series LED-backlit LCD display

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

Group	Digitale Signage
Manufacturer	Samsung
Manufacturer item no.	LH55QBCEBGCXEN
EAN/UPC	8806094991772



Description

Samsung QB55C - 55" Diagonal Class QBC Series LED-backlit LCD display - Crystal UHD - digital signage - Smart TV - Tizen OS - 4K UHD (2160p) 3840 x 2160

Main features

Product Description	Samsung QB55C QBC Series - 55" LED-backlit LCD display - Crystal UHD - 4K - for digital signage
Product Type	LED-backlit LCD flat panel display - Crystal UHD - Smart TV
Diagonal Class	55"
Commercial Use	Yes - digital signage
Platform	Tizen OS
Resolution	3840 x 2160
Display Format	4K UHD (2160p)
Frame Rate & Enhancement Technology	60 Hz Refresh Rate
Video Interface	HDMI
HDMI Ports Qty	3 ports
Connectivity	Wi-Fi, LAN, Bluetooth
PC Interface	DVI
Technology	VA
LCD Backlight Technology	LED backlight
Image Aspect Ratio	16:9
TV Tuner	No tuner
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	154 Watt
Power Consumption Stand by	0.5 Watt
Dimensions (WxDxH) - without stand	123.79 cm x 2.85 cm x 70.88 cm
Weight	15.7 kg
Environmental Standards	ENERGY STAR Qualified, EPEAT Bronze

Extended details

General	
Product Type	LED-backlit LCD flat panel display - Crystal UHD - Smart TV
Energy Class	Class G
Power Consumption Operational	154 Watt
Power Consumption SDR (On mode)	85 kWh/1000h
Diagonal Class	55"
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
PC Interface	DVI
Picture Enhancements	Mega Dynamic Contrast Ratio, Dynamic Crystal Color, 72% Colour Gamut NTSC
Design	Ultra Slim
Dimensions	Without stand
Width	123.79 cm
Depth	2.85 cm
Height	70.88 cm
Weight	15.7 kg
Display	
LCD Display Technology	VA
Pixel Pitch	0.315 mm
Resolution	3840 x 2160
Display Format	4K UHD (2160p)
Image Aspect Ratio	16:9
Frame Rate & Enhancement Technology	60 Hz Refresh Rate
LCD Backlight Technology	LED backlight

Coating	2% haze
Image Contrast Ratio	4000:1
Brightness	350 cd/m²
Viewing Angle	178 degrees
Viewing Angle (Vertical)	178 degrees
Response Time	8 ms
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
Connections	
Connector Type	3 x HDMI input 2 x USB 2.0 DVI-D input HDBaseT input Infrared input Audio line-out RS-232 input RS-232 output LAN
Miscellaneous	
Compliant Standards	EMC Class B, 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)	140.3 cm
Depth (Shipping)	14.8 cm
Height (Shipping)	83.5 cm
Weight (Shipping)	19.9 kg
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C

Humidity Range Operating

10 - 80% (non-condensing)

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