

Samsung QB55R - 55" Diagonal Class QBR Series LED-backlit LCD display - digital signage - Tizen OS 4.0 - 4K UHD (2160p) 3840 x 2160 - HDR - black



Not in stock

SKU	LH55QBREBGCXEN
Product Description:	Samsung QB55R QBR Series - 55" LED-backlit LCD display - 4K - for digital signage
Product Type:	LED-backlit LCD flat panel display
Diagonal Class:	55"
Commercial Use:	Yes - digital signage
Colour:	Black
Platform:	Tizen OS 4.0
Resolution:	3840 x 2160

General

Product Type:	LED-backlit LCD flat panel display
Energy Class:	Class G
Power Consumption Operational:	143 Watt
Power Consumption (On mode):	108 W
Power Consumption SDR (On mode):	108 kWh/1000h
Energy Consumption per Year:	158 kWh
Diagonal Class:	55"
Commercial Use:	Yes - digital signage
Series:	QBR Series
Platform:	Tizen OS 4.0
HDR Capable:	Yes
HDR Format:	HDR10+
TV Tuner:	No tuner
TV Tuner Presence:	No

Environmental Parameters

Min Operating Temperature:	0 °C
Max Operating Temperature:	40 °C
Humidity Range Operating:	10 - 80% (non-condensing)

Dimensions & Weight (Shipping)

Width (Shipping):	140.2 cm
Depth (Shipping):	16.3 cm
Height (Shipping):	85.8 cm
Weight (Shipping):	23.6 kg

Power

Power Device:	Power supply
Input Voltage:	AC 120/230 V (50/60 Hz)
Power Consumption Stand by:	0.5 Watt
Power Consumption Sleep:	0.5 Watt

Miscellaneous

General

Video Interface:	HDMI
HDMI Ports Qty:	2 ports
PC Interface:	DVI
Picture Enhancements:	Mega Dynamic Contrast Ratio, UHD Upscaling, Dynamic Crystal Color
Design:	Narrow Bezel Design, Slim Design, New Edge Design
Dimensions:	Without stand
Width:	123.51 cm
Depth:	4.63 cm
Height:	70.79 cm
Weight:	18.1 kg
Enclosure Colour:	Black

Display

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:	0.02% Glass 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:	SMART Signage Platform

Miscellaneous

Compliant Standards:	UL, VCCI, C-Tick, BSMI, GOST, cUL, NOM, SASO, CB, FCC Part 15 B, AS/NZS 60950-1, CCC, EMC, PSB, IRAM, EN 60950-1, KC, AS/NZS, NOM-019-SCFI-1998, K60950-1, EAC, NOM-001-SCFI-1993 IRAM, RCM, IS13252, GB 17625.1-2012, BIS, INMETRO, IEC60950-1, GB 4943.1-2011, KN32, KN35, KCC/EK, CNS 14336-1, CISPR 32:2015, RoHS CNS 15663, CISPR 32:2016, GB/T9254-2008, CNS 13438 ITE EMI, ROCT CISPR 24-2013, ROCT CISPR 22:2005
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Connections

Connector Type:	2 x HDMI input DVI-Digital 2 x USB Audio line-in Infrared input Audio line-out RS-232 input RS-232 output LAN
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Network & Internet Multimedia

Connectivity:	Wi-Fi, LAN, Bluetooth
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Media Player

USB Port:	Yes
USB Ports Qty:	2

Stands & Mounts

Stand:	Optional
Flat Panel Mount Interface:	200 x 200 mm
VESA Compatibility:	Yes