

# Specifications

Model		QB24C	QB24C-T	
Display	Diagonal Size	23.8"	23.8"	
	Panel Type	ADS	ADS	
	Resolution	1920 x 1,080	1,920 x 1,080	
	Pixel Pitch (HxV)	0.2745 x 0.2745 mm	0.2745 x 0.2745 mm	
	Brightness (Typ.)	250 nit	250 (Typ. W/O glass) nit	
	Contrast Ratio	1,000:1	1,000:1 (Without glass)	
	Viewing Angle (H/V)	178/178	178/178	
	Response Time (ms)	14ms	14ms	
	Color Gamut	72% (NTSC)	72% (NTSC)	
	Glass Haze	25%	25% (Without glass)	
	H-Scanning Frequency	56-84.5 KHz	56-84.5 KHz	
	Maximum Pixel Frequency	148.5 MHz	148.5 MHz	
	V-Scanning Frequency	48-75 Hz	48-75 Hz	
Connectivity	Contrast Ratio (Dynamic)	Mega	Mega	
	Operation Time Support	16/7	16/7	
	HDMI In	1	1	
	DP In	No	N/A	
	DVI In	N/A	N/A	
	Version of HDMI	1.4	1.4	
	Version of DP	No	No	
	Version of HDCP	2.2	2.2	
	Tuner In	N/A	N/A	
	USB	1	1	
	IR In	Yes	Yes	
	HDBaseT In	N/A	N/A	
	Audio In	No	No	
	Audio Out	Stereo Mini Jack	Stereo Mini Jack	
	Video Out	N/A	N/A	
	Power Out	N/A	N/A	
	RS232 In	Yes	Yes	
	RS232 Out	N/A	N/A	
	RJ45 In	Yes	Yes	
RJ45 Out	N/A	N/A		
WiFi	Yes	Yes		
Bluetooth	Yes	Yes		
Power	Power Supply	AC100-240V 50/60Hz	AC100-240V 50/60Hz	
	Power Consumption	Max[W/h]	38.5	38.5
		Typical[W/h]	22	23
		Sleep mode[W]	0.5	0.5
Dimension	Set Dimension (WxHxD)	547.9 x 334.4 x 31.8 mm	547.9 x 334.4 x 34.6 mm	
	Package Dimension (WxHxD)	620 x 419 x 122 mm	620 x 419 x 122 mm	
Weight	Set Weight	3.0kg	4.0kg	
	Package Weight	4.1kg	5.2kg	
Operation Conditions	Temperature	0 °C~ 40 °C	0 °C~ 40 °C	
	Humidity	10 ~ 80%, non-condensing %	10 ~ 80%, non-condensing %	
Mechanical Specification	VESA Mount	100 x 100 mm	100 x 100 mm	
	Bezel Width	UD : 17.9 / LR : 9.4	UD : 17.9 / LR : 9.4	
	Frame Material	Non-Glossy	Non-Glossy	
	Touch	N/A	Yes	
Optional Feature	Mount	No	No	
	Stand	No	No	
	OS Version	Tizen 7.0	Tizen 7.0	
SoC	Flash Memory Size	8GB	8GB	
	Energy Efficiency Class	N/A	N/A	
Eco	Energy Efficiency Class	N/A	N/A	
Touch	Touch Technology	N/A	Capative	
Certification and Compliance	EMC	Class B	Class B	
	Safety	60950-1, 62368-1	60950-1, 62368-1	

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## Smart signage

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# Small Signage

QB24C / QB24C-T

## Expand commercial space with compact display.

Get the most out of every space with Samsung QB24C small digital signage. The compact design of the QB24C allows for efficient space utilization, even in compact locations. Display any message in crisp Full HD resolution while easily managing connectivity, content playback and device control. Whether in a private meeting room or public space, the display has an intuitive UX for easy use while robust durability is ensured thanks to its IP5x rating for reliable performance even in dusty environments. The QB24C-T specifically, is a touch-enabled small display which provides a unique store experience and improves customer engagement.

## Key features



### Compact design

The design allows for efficient space utilization, even in compact locations, while being optimal for wall mounting too. All connectivity, content play and device controls are easy to operate.



### Home UI

QB24C boasts greater usability with an upgraded home screen UI. Popular categories like Favorites, Sources and Settings are displayed on the same screen for convenient availability.



### Center IR

Each display receives IR signals directly to the panel, allowing simple remote control with no IR receiver cable extension needed when mounted.



### IP5X / EMC Class B

IP5x rating ensures durable performance even in dusty environments and electromagnetic compatibility (EMC) class B compliance meets strict safety and reliability standards for operation.



### Samsung VXT

Samsung VXT is the cloud-based visual display solution, bringing a content management system and remote signage management together in one secure platform.



### 10 point multi-touch (QB24C-T)

The QB24C-T provides 10-point multi-touch, while fast response time powers an intuitive interface that allows customer-driven search and action, creating new customer interactions that drive purchases.