Specifications

Model			QB24C	QB24C-T
Display	Diagonal Size		23.8"	23.8"
	Panel Type		ADS	ADS
	Resolution		1,920 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
	Contrast Ratio (Dynamic)		Mega	Mega
	Operation Time Support		16/7	16/7
Connectivity	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
Optional Feature	Touch		N/A	Yes
	Mount		No	No
	Stand		No	No
SoC	OS Version		Tizen 7.0	Tizen 7.0
	Flash Memory Size		8GB	8GB
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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Samsung Electronics Co., Ltd.
416, Maetan 3-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-772, Korea

2023-10



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.