Specifications

Model			QB13C
Display Panel	Diagonal Size	Class	13"
		Measured	13.2
	Resolution		1,920 x 1,080 (16:9)
	Brightness (Typ.)		500 nit
	Orientation		Landscape / Portrait
	Haze		25%
	Contrast Ratio (Typ.)		800:1
	Type		ADS
	Active Display Area		295.37 (H) x 166.49 (V)
	Pixel Pitch (mm)		0.153 x 0.153
	Color Gamut		NTSC 45%
	Operation Hour		16/7
Connectivity / Sound	INPUT	VIDEO	HDMI 1.4 (1)
		AUDIO	N/A
		USB	USB 2.0 x 1
		Tuner	N/A
	OUTPUT	VIDEO	N/A
		AUDIO	Stereo mini Jack
		USB	N/A
	WiFi / BT		O / O
	EXTERNAL CONTROL		RS232C (in), RJ45 (in)
	Speaker		N/A
Mechanical Spec	Dimension (mm)	Set	322 x 193.5 x 19.9 mm
		Package	520 x 64 x 238 mm
	Weight (kg)	Set	0.8 kg
		Package	1.6 kg
	VESA Mount		100 X100
	VESA Mount Screw (Min~Max)		M4, 5~7mm
	Bezel Width (mm)		12.1 (Even)
Design	Bezel Color		Black
Features	Key		FHD Signage with Built-in MagicInfo S10, SSSP10.0
	Internal Player	Operating System	Tizen 7.0
		Processor	CA53 1.3GHz Quad-Core
		Storage (FDM)	8 GB (3 GB available)
	Special	H/W	Temperature Sensor, Pivot Display, Clock Battery(168hrs Clock Keeping), IP5x Rating, Wi-Fi(2.4/5.0GHz dual) & BT
		S/W	Signage New Home, Workspace (Microsoft365/RDP), Custom Home, Auto Source Switching & Recovery,Director Mode, Upgradable Web-Engine, Tizen Enterprise Platform
Certification	Safety		60950-1 / 62368-1
	EMC		Class B
	Environment		ENERGY STAR 8.0, EPEAT
	IP Rating		IP5x
	Security		802.1x (WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP, WPA3-Personal
Power	Power Supply		AC 100 - 240 V, 50/60 Hz
	Power Consumption	Max [W/h]	35
		Typical [W/h]	12
		Sleep mode	less than 0.5W
Operating Condition	Temperature		0°C~ 40°C
	Relative Humidity		10~80%
Accessories	Included		Quick Setup Guide, Warranty Card, Power Cord, Power Adaptor, RS232C(IN) Gender, Remote Controller & Batteries
	Optional	Stand	Simple Stand (2ea)
		Mount	WMN-2090SC

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Smart Signage

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Samsung Electronics Co., Ltd.
129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677 Republic of Korea

2025-05



Small Signage

QB13C series

Effective display for compact places

Designed to bring visibility to even the most limited spaces, the QB13C combines refined form with business-ready functionality. Its 13-inch size and ultra-slim 19.9mm profile allow for sleek installation in places larger displays can't go. An intuitive Home UI and responsive IR reception make daily operation easy, while built-in solutions like SmartThings Pro and VXT deliver reliable, scalable management. QB13C is compact signage built for real business—flexible, efficient, and designed to fit.

Key features

Compact 13" Size & Slim Design

Now slimmer than ever at just 19.9mm, this 13-inch compact display fits easily into tight spaces, perfect for maximizing visibility without compromising performance.

Home UI

The QB13C introduces an upgraded Home UI for faster, more intuitive control. Key categories like Features, Sources, and Settings are now grouped for easy access, while the Favorites folder lets you reach frequently used tools with just one click.

Dual Wi-Fi (2.4GHz + 5GHz)

QB13C now supports dual-band Wi-Fi with both 2.4GHz and 5GHz frequencies, enabling faster network connections and higher data transmission speeds—especially in high-traffic areas.

SmartThings Pro

SmartThings Pro connectivity enhances convenience, safety, and energy efficiency across various business settings.

* Some features' availability of SmartThings Pro may vary by models and require additional subscription plan.

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.

* VXT must be purchased separately.
* The feature's availability may vary by region.