

Procure



**Powered By Choice,
Driven By You.**

SAMSUNG

Small spaces hold sizable opportunities

Get the most out of every space with Samsung QBR series small digital signage. Full HD resolution means every message will be sharp and crystal-clear, making these brilliant displays ideal for retail environments, meeting rooms and public spaces. An embedded media player (SoC) lets you easily display content with no external PC required. And for added functionality, the QBR-T/QBR-TB series feature embedded touch screens.



Small size with full functionality

Slim designs allow for use in compact locations. A sleek back design makes them ideal as freestanding or wall-mounted displays.



Powerful all-in-one digital signage solution

With the embedded media player, there's no separate PC required, no extra mounting or cabling, and no additional external hardware requiring maintenance. Just plug in the displays and go.



Crisp and visible content

The 24" models feature a non-glare panel, for easy-to-read content in any ambient light.



Robust content management and monitoring

Our leading-edge digital signage platform makes content management easier, more flexible and more robust. Use the data capture tools to inform content creation and automated, targeted distribution. Easily create content with included templates. And manage it all from a single source (license required).



Built-in Wi-Fi

Built-in Wi-Fi allows wireless remote management of both content and display. Eliminating LAN cables simplifies installation.



IP5X for lasting durability

IP5X rating ensures efficient and reliable performance even in dusty environments and public spaces, which reduces overall cost of operation.



Embedded touch screen (QBR-T/QBR-TB series)

Touch screens increase your possibilities. With 10-point multi-touch capability, they can improve interaction, engagement, satisfaction and sales.



Pivot to landscape or portrait

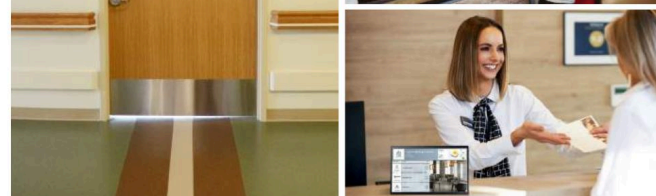
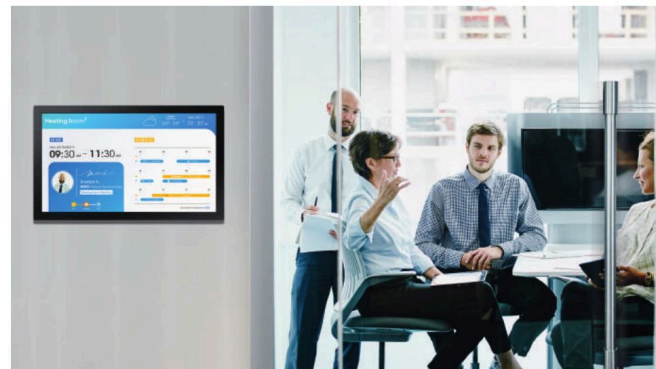
QBR series small signage displays fit your space. They can display your content in landscape or portrait mode.



Reliable operation and 3-year warranty

QBR series small signage displays are engineered for dependable 16/7 operation. And a 3-year limited warranty offers further peace of mind.

QBR Series Small Digital Signage



samsung.com/display

QBR Series Small Digital Signage

			QB13R-B	QB13R-T	QB24R-B	QB24R-TB
Panel	Diagonal Size	Class Measured		13"		24"
	Panel Type			13.27"		23.8"
	Touch Screen		No	Edge LED	No	ADS
	Resolution			FHD (1920 x 1080)		FHD (1920 x 1080)
	Pixel Pitch (mm)			0.153 x 0.153		0.2745 x 0.2745
	Active Display Area			293.76 (H) x 165.24 (V)		527.04 (H) x 296.46 (V)
	Brightness (Typ.)		300 nits		250 nits	
	Contrast Ratio (Typ.)		800:1		1000:1	
	Viewing Angle (H / V)			178° / 178°		178° / 178°
	Response Time (G-to-G)			8ms (Typ.)		14ms (Typ.)
	Display Colors			16.7 M (Real 6-bit, Dither 8-bit)		16.7 M (Real 6-bit, Dither 8-bit)
	Color Gamut			45%		72%
	Operation Hour			16/7		16/7
	Panel Orientation			Landscape / Portrait (Pivot)		Landscape / Portrait (Pivot)
Special Certifications	IP5X Rating			Yes		Yes
	Non-Glare Panel			No		Yes
Sound	Speaker Type			Built in Speaker (5W)		Built in Speaker (5W)
				HDMI 1.4 (1)		HDMI 1.4 (1)
Connectivity	Input	Video		HDCP 2.2		HDCP 2.2
		HDCP		USB 2.0 x 1		USB 2.0 x 1
	Output	Audio		Stereo Mini Jack		Stereo Mini Jack
		Touch Out				
Power	Wi-Fi		N/A	Yes	NA	Yes
	External Control			RS232C (In) thru Stereo Jack, RJ45		RS232C (In) thru Stereo Jack, RJ45
	Type / Power Supply			Adapter / AC 100 - 240 V~ (+/- 10 %), 50/60 Hz		Internal / AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
	Power Consumption	Max / Typical (W / H)		27.5 / 13	38.5 / 25	35
Mechanical Specifications	Set Dimensions		12.7" x 7.6" x 1.1"	14.8" x 5.2" x 9.8"	21.6" x 13.2" x 1.3"	24.4" x 16.5" x 4.8"
	Package Dimensions					
	Set Weight		2.0 lbs.		6.6 lbs.	8.8 lbs.
	Package Weight		3.8 lbs.		9.0 lbs.	11.5 lbs.
	VESA Mount			100 x 100mm		100 x 100mm
	Protection Glass			N/A		N/A
	Stand Type			Bar Type Simple Stand (In box)		N/A
	Bezel Width (Top/Sides/Bottom)			0.5"		0.7" (Top, Bottom), 0.4" (Sides)
	Operating Temperature			32° F ~ 104° F		32° F ~ 104° F
	Humidity			10 ~ 80%		10 ~ 80%
Special Features	Key		Small Signage Display , Slim and Light Signage with Built-in MagicInfo S6, SSSP 6.0		Small Signage Display , Slim and Light Signage with Built-in MagicInfo S6, SSSP 6.0	
	Special	Hardware	Temperature Sensor, Pivot Display, Clock Battery (168 Hrs. Clock Keeping), Built in Speaker (5W 1ch), IP5x Rating, Wi-Fi		Temperature Sensor, Pivot Display, Clock Battery (168 Hrs. Clock Keeping), Built in Speaker (5W 1ch), IP5x Rating, Wi-Fi	
		Software	Auto Source Switching and Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug and Play (Initial Setting)		Auto Source Switching and Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug and Play (Initial Setting)	
Internal Media Player	Processor		Cortex A72 1.7GHz Quad-Core CPU		Cortex A72 1.7GHz Quad-Core CPU	
	On-Chip Cache Memory		L1 Instruction Cache: 48KB, L1 Data Cache: 32KB, L2 Cache: 2MB		L1 Instruction Cache: 48KB, L1 Data Cache: 32KB, L2 Cache: 2MB	
	Clock Speed		1.7GHz		1.7GHz	
	Main Memory Interface		2.5GB LPDDR4 1.5GHz 64bit		2.5GB LPDDR4 1.5GHz 64bit	
	Graphics		Graphic Resolution: 1920 x 1080		Graphic Resolution: 1920 x 1080	
	Storage (FDM)		Output Resolution: 3840 x 2160 (Scale up from graphic processing)		Output Resolution: 3840 x 2160 (Scale up from graphic processing)	
			8GB (3.88GB Occupied by O/S, 4.12GB Available)		8GB (3.88GB Occupied by O/S, 4.12GB Available)	
	Multimedia		Video Decoder: MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, HEVC, JPEG, PNG, VP8, VP9		Video Decoder: MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, HEVC, JPEG, PNG, VP8, VP9	
	IO Ports		Audio Decoder: AC3 (DD), MPEG		Audio Decoder: AC3 (DD), MPEG	
	Operating System		USB 2.0		USB 2.0	
Safety and Environmental Certifications	SSSP / MagicINFO		Tizen 4.0 (VDLinux)		Tizen 4.0 (VDLinux)	
	Safety		SSSP 6.0 / MagicINFO S6		SSSP 6.0 / MagicINFO S6	
	EMC		60950-1		60950-1	
Accessories	Environment		Class B		Class B	
			ENERGY STAR 8.0, Epeat		ENERGY STAR 8.0, Epeat	
Service	Included		Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries, Bar Type Simple Stand		Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries	
	Warranty		3 Years (Parts / Labor / Backlight)		3 Years (Parts / Labor / Backlight)	

Connectivity

1. RS232C In
2. Touch Out
3. HDMI
4. RJ45
5. USB (5V1.0A)
6. IR
7. Speaker

QBR-B Series (Non-Touch)



QBR-T/QBR-TB Series (Touch Screen)

