

Procure



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

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.



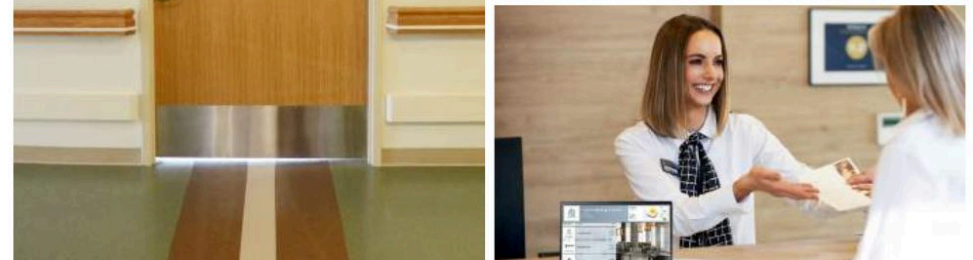
Pivot to landscape or portrait

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.



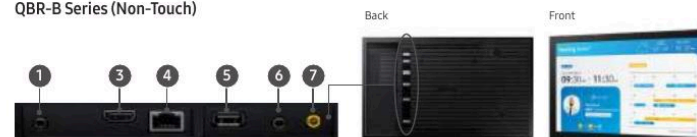
QBR Series Small Digital Signage

			QB13R-B	QB13R-T	QB24R-B	QB24R-TB
Panel	Diagonal Size	Class Measured	13"	13.2"	24"	23.8"
	Panel Type		Edge LED	Edge LED	ADS	ADS
	Touch Screen		No	Yes	No	Yes
	Resolution		FHD (1920 x 1080)	FHD (1920 x 1080)	FHD (1920 x 1080)	FHD (1920 x 1080)
	Pixel Pitch (mm)		0.153 x 0.153	0.153 x 0.153	0.2745 x 0.2745	0.2745 x 0.2745
	Active Display Area		293.76 (H) x 165.24 (V)	293.76 (H) x 165.24 (V)	527.04 (H) x 296.46 (V)	527.04 (H) x 296.46 (V)
	Brightness (Typ.)		300 nits	300 nits (w/o Glass)	250 nits	250 nits (w/o Glass)
	Contrast Ratio (Typ.)		800:1	600:1	1000:1	1000:1 (w/o Glass)
	Viewing Angle (H / V)		178° / 178°	178° / 178°	178° / 178°	178° / 178°
	Response Time (G-to-G)		8ms (Typ.)	8ms (Typ.)	14ms (Typ.)	14ms (Typ.)
	Display Colors		16.7 M (Real 6-bit, Dither 8-bit)	16.7 M (Real 6-bit, Dither 8-bit)	16.7 M (Real 6-bit, Dither 8-bit)	16.7 M (Real 6-bit, Dither 8-bit)
	Color Gamut		45%	45%	72%	72%
	Operation Hour		16/7	16/7	16/7	16/7
	Panel Orientation		Landscape / Portrait (Pivot)	Landscape / Portrait (Pivot)	Landscape / Portrait (Pivot)	Landscape / Portrait (Pivot)
Special Certifications	IP5X Rating		Yes	Yes	Yes	Yes
	Non-Glare Panel		No	No	Yes	Yes
Sound	Speaker Type		Built in Speaker (5W)	Built in Speaker (5W)	Built in Speaker (5W)	Built in Speaker (5W)
			HDMI 1.4 (1)	HDMI 1.4 (1)	HDMI 1.4 (1)	HDMI 1.4 (1)
Connectivity	Input	Video	HDMI 1.4 (1)	HDMI 1.4 (1)	HDMI 1.4 (1)	HDMI 1.4 (1)
	Output	Audio	HDCP 2.2	HDCP 2.2	HDCP 2.2	HDCP 2.2
	Touch Out		USB 2.0 x 1	USB 2.0 x 1	USB 2.0 x 1	USB 2.0 x 1
	Wi-Fi		Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack
Power	External Control		N/A	Yes, 1	NA	Yes, 1
	Type / Power Supply		Yes	Yes	Yes	Yes
	Max / Typical (W / H)		RS232C (In) thru Stereo Jack, RJ45	RS232C (In) thru Stereo Jack, RJ45	RS232C (In) thru Stereo Jack, RJ45	RS232C (In) thru Stereo Jack, RJ45
	Power Consumption		Adapter / AC 100 - 240 V - (+/- 10 %), 50/60 Hz	Adapter / AC 100 - 240 V - (+/- 10 %), 50/60 Hz	Internal / AC 100 - 240 V - (+/- 10 %), 50/60 Hz	Internal / AC 100 - 240 V - (+/- 10 %), 50/60 Hz
Mechanical Specifications	Set Dimensions		275 / 13	275 / 13	38.5 / 25	38.5 / 28
	Package Dimensions		131.3	131.3	131.3	131.3
	Set Weight		0.5W	0.5W	0.5W	0.5W
	Package Weight		12.7" x 7.6" x 1.1"	12.7" x 7.6" x 1.2"	21.6" x 13.2" x 1.3"	21.6" x 13.2" x 1.4"
	VESA Mount		14.8" x 5.2" x 9.8"	14.8" x 5.2" x 9.8"	24.4" x 16.5" x 4.8"	24.4" x 16.5" x 4.8"
	Protection Glass		2.0 lbs.	2.4 lbs.	6.6 lbs.	8.8 lbs.
	Stand Type		3.8 lbs.	4.2 lbs.	9.0 lbs.	11.5 lbs.
	Bezel Width (Top/Sides/Bottom)		100 x 100mm	100 x 100mm	100 x 100mm	100 x 100mm
	Operating Temperature		N/A	N/A	N/A	N/A
	Humidity		Bar Type Simple Stand (In box)	Bar Type Simple Stand (In box)	Bar Type Simple Stand (In box)	Bar Type Simple Stand (In box)
Special Features	Key		0.5"	0.5"	0.7" (Top, Bottom) 0.4" (Sides)	0.7" (Top, Bottom) 0.4" (Sides)
	Special	Hardware	32° F - 104° F	32° F - 104° F	32° F - 104° F	32° F - 104° F
Internal Media Player	Software		10 ~ 80%	10 ~ 80%	10 ~ 80%	10 ~ 80%
	Processor		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	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
	On-Chip Cache Memory		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, 10 Point Touch (Max)	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, 10 Point Touch (Max)
	Clock Speed		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)	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)
	Main Memory Interface		Cortex A72 1.7GHz Quad-Core CPU	Cortex A72 1.7GHz Quad-Core CPU	Cortex A72 1.7GHz Quad-Core CPU	Cortex A72 1.7GHz Quad-Core CPU
	Graphics		LT Instruction Cache: 48KB, LT Data Cache: 32KB, L2 Cache: 2MB	LT Instruction Cache: 48KB, LT Data Cache: 32KB, L2 Cache: 2MB	LT Instruction Cache: 48KB, LT Data Cache: 32KB, L2 Cache: 2MB	LT Instruction Cache: 48KB, LT Data Cache: 32KB, L2 Cache: 2MB
	Storage (FDM)		1.7GHz	1.7GHz	1.7GHz	1.7GHz
	Multimedia		2.5GB LPDDR4 1.5GHz 64bit	2.5GB LPDDR4 1.5GHz 64bit	2.5GB LPDDR4 1.5GHz 64bit	2.5GB LPDDR4 1.5GHz 64bit
	IO Ports		Graphic Resolution: 1920 x 1080	Graphic Resolution: 1920 x 1080	Graphic Resolution: 1920 x 1080	Graphic Resolution: 1920 x 1080
	Operating System		Output Resolution: 3840 x 2160 (Scale up from graphic processing)	Output Resolution: 3840 x 2160 (Scale up from graphic processing)	Output Resolution: 3840 x 2160 (Scale up from graphic processing)	Output Resolution: 3840 x 2160 (Scale up from graphic processing)
Safety and Environmental Certifications	SSSP / MagicInfo		8GB (3.88GB Occupied by O/S, 4.12GB Available)	8GB (3.88GB Occupied by O/S, 4.12GB Available)	8GB (3.88GB Occupied by O/S, 4.12GB Available)	8GB (3.88GB Occupied by O/S, 4.12GB Available)
	Safety		Video Decoder: MPEG-1/2/4, H.263, H.264/AVC, VC-1, HEVC, JPEG, PNG, VP8, VP9	Video Decoder: MPEG-1/2/4, H.263, H.264/AVC, VC-1, HEVC, JPEG, PNG, VP8, VP9	Video Decoder: MPEG-1/2/4, H.263, H.264/AVC, VC-1, HEVC, JPEG, PNG, VP8, VP9	Video Decoder: MPEG-1/2/4, H.263, H.264/AVC, VC-1, HEVC, JPEG, PNG, VP8, VP9
	EMC		Audio Decoder: AC3 (DD), MPEG	Audio Decoder: AC3 (DD), MPEG	Audio Decoder: AC3 (DD), MPEG	Audio Decoder: AC3 (DD), MPEG
	Environment		USB 2.0	USB 2.0	USB 2.0	USB 2.0
Accessories	Included		Tizen 4.0 (VD Linux)	Tizen 4.0 (VD Linux)	Tizen 4.0 (VD Linux)	Tizen 4.0 (VD Linux)
	Warranty		SSSP 6.0 / MagicInfo S6	SSSP 6.0 / MagicInfo S6	SSSP 6.0 / MagicInfo S6	SSSP 6.0 / MagicInfo S6
Service	Warranty		60950-1	60950-1	60950-1	60950-1
	Warranty		Class B	Class B	Class B	Class B
Accessories	Included		ENERGY STAR 8.0, Epeat	ENERGY STAR 8.0, Epeat	ENERGY STAR 8.0, Epeat	ENERGY STAR 8.0, Epeat
	Warranty		Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries, Bar Type Simple Stand	Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries
Service	Warranty		3 Years (Parts / Labor / Backlight)	3 Years (Parts / Labor / Backlight)	3 Years (Parts / Labor / Backlight)	3 Years (Parts / Labor / Backlight)
	Warranty		3 Years (Parts / Labor / Backlight)	3 Years (Parts / Labor / Backlight)	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)

