Small ways to make a huge impact.

QBR Series Small High-Resolution Digital Signage

Opportunities to reach more customers are everywhere. And the Samsung QBR series small digital signage lets you make the most of them. Ideal for retail environments, meeting rooms and public spaces, QBR series small signage features Full HD resolution. Every message will be brilliant and crystal-clear. An embedded media player functionality (SoC) means you can easily display content with no external PC required. And the QB13R-T adds an embedded touch screen, for added functionality.
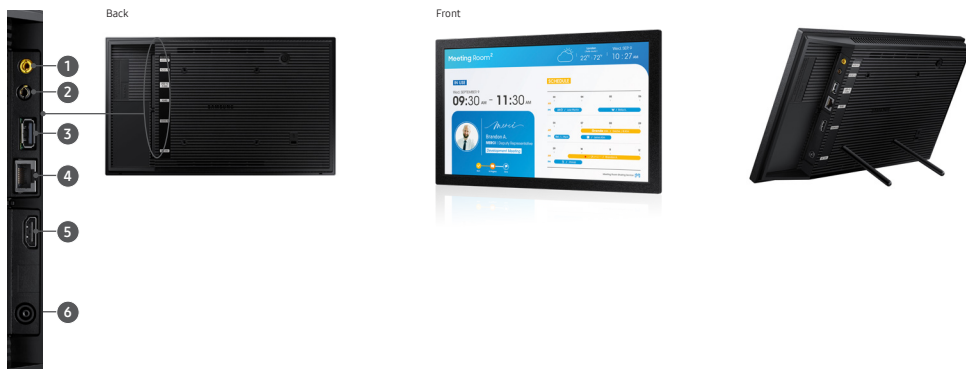

Key Features

Small Size with Full Functionality
The compact and slim design allows for efficient space utilization, even in compact locations. A sleek back design makes the display optimal for both wall mounting or simply standing, while connectivity, content play and device controls are easy to operate.

Bright Images 16/7
The QBR small-size displays deliver sharp, stunning images with Full HD resolution and 300-nit brightness (QBR-T is 250 nits). And they're engineered to deliver reliable information 16/7.

Powerful, All-in-One Solution
The embedded MagicInfo player S6, backed by a powerful Tizen operating system, allows for easy content management and playback without the need for a PC.

Built-in Wi-Fi
In addition to HDMI, USB and HDCP 2.2 connectivity, the built-in Wi-Fi allows wireless remote management for both content and display. With Wi-Fi control of content, you can eliminate LAN cables, simplifying installation.

Embedded Touch Screen (QB13R-T)
With integrated capacitive touch functionality, the QB13R-T provides a user-friendly experience. Its 10-point multi-touch capability and fast response time power an intuitive interface that allows for customer-driven search and action, creating new customer interactions and driving purchase.

Landscape or Portrait Pivot Design
QBR small signage displays are versatile. They can display your content in landscape or portrait mode.

Three-Year Warranty
A 3-year warranty means extended peace of mind.

Contact Us: samsung.com/b2bdigitalsignage

Samsung QBR Series Small Digital Signage

		QB13R	QB13R-T
Panel	Screen Size	13"	13"
	Panel Type	Edge LED	Edge LED
	Resolution	FHD (1920 x 1080)	FHD (1920 x 1080)
	Brightness (Typ.)	300 nits	250 nits
	Contrast Ratio (Typ.)	800:1	600:1
	Viewing Angle (H / V)	178° / 178°	178° / 178°
	Response Time (G-to-G)	8ms (Typ.)	8ms (Typ.)
	Display Colors	16.7 M (Real 6-bit, Dither 8-bit)	16.7 M (Real 6-bit, Dither 8-bit)
	Color Gamut	45%	45%
	Operation Hour	16 / 7	16 / 7
	Non-Glare Panel	No	No
	Panel Orientation	Landscape / Portrait	Landscape / Portrait
Special Certifications	Special Certification	IP5X	IP5X
	Cisco Compatible	N/A	N/A
	Crestron Certified	Yes	Yes
Sound	Speaker Type	Built in Speaker (5W)	Built in Speaker (5W)
Connectivity: Input	RGB	N/A	N/A
	Video	HDMI 1.4 (1)	HDMI 1.4 (1)
	HDCP	HDCP 2.2	HDCP 2.2
	Audio	N/A	N/A
	USB	USB 2.0 x 1	USB 2.0 x 1
Connectivity: Output	RGB	N/A	N/A
	Video	N/A	N/A
	Audio	Stereo Mini Jack	Stereo Mini Jack
	Power Out	N/A	N/A
	Touch Out	N/A	Yes, 1
	USB	N/A	N/A
External Control	External Control	RS232C (in) thru Stereo Jack, RJ45	RS232C (in) thru Stereo Jack, RJ45
	External Sensor		
Other Connectivity	Tuner	N/A	N/A
	Wi-Fi	N/A	N/A
	Bluetooth	N/A	N/A
Power/Operation	Type	Adapter	Adapter
	Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
	Power Consumption Max [W / H]	27.5	27.5
	Power Consumption Typical [W / H]	13	14
	Power Consumption Typical BTU (Max)	93.8	93.8
	Power Consumption Typical Sleep Mode	0.5	0.5
	Power Consumption Typical Off Mode	N/A	N/A
Mechanical Specifications	Set Dimensions	12.68" x 7.62" x 1.11" / 322.0 x 193.5 x 28.2mm	12.68" x 7.62" x 1.17" / 322.0 x 193.5 x 29.8mm
	Package Dimensions	14.8" x 5.2" x 9.76" / 376 x 132 x 248mm	14.8" x 5.2" x 9.76" / 376 x 132 x 248mm
	Set Weight	1.98 lbs. / 0.9 kg	2.43 lbs. / 1.1 kg
	Package Weight	3.75 lbs. / 1.7 kg	4.19 lbs. / 1.9 kg
	VESA Mount	100 x 100	100 x 100
	Protection Glass	N/A	N/A
	Stand Type	Bar Type Simple Stand (In box)	Bar Type Simple Stand (In box)
Environmental Conditions	Operating Temperature	32°F ~ 104° / F 0°C~ 40°C	32°F ~ 104°F / 0°C~ 40°C
	Humidity	10 ~ 80%	10 ~ 80%
Special Features	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 (168hrs Clock Keeping), Built in Speaker (5W 1ch), IP5x Rating, Wi-Fi, 10 Point Touch (Max)
	Software	Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug & Play (Initial Setting)	Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug & 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 Output Resolution: 3840 x 2160 (Scale up from graphic processing result)	Graphic Resolution: 1920 x 1080 Output Resolution: 3840 x 2160 (Scale up from graphic processing result)
	Storage (FDM)	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 Audio Decoder: AC3 (DD), MPEG	Video Decoder: MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, HEVC, JPEG, PNG, VP8, VP9 Audio Decoder: AC3 (DD), MPEG
	IO Ports	USB 2.0	USB 2.0
	Operating System	Tizen 4.0 (VDLinux)	Tizen 4.0 (VDLinux)
	SSSP - MagicInfo	MagicInfo S6	MagicInfo S6
Safety and Environmental Certifications	Safety	60950-1	60950-1
	EMC	Class B	Class B
	Environment	TBD	TBD
Accessories	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, Bar Type Simple Stand, USB Cable
	Optional Mount	N/A	N/A
Service	Standard Warranty	3 Years	3 Years

Connectivity

Back

Front

1. Audio Out
2. RS232C In
3. USB (1.0A)
4. RJ45
5. HDMI In
6. DC 14V

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