It has all you need. Including affordability.

32" Affordable High-Resolution Digital Signage

Engage customers and display vivid business messaging with the Samsung SMART Signage QM32R. A high-quality yet affordable display, the QM32R features Full HD resolution, clear, sharp and colorful picture quality, and 400-nit brightness. The new slim and symmetrical design makes installation simpler, and the QM32R fits beautifully in any environment. Embedded MagicINFO 6 makes content management simple. And your captivating images will be delivered reliably, 24/7.

Key Features

Full HD for Sharp, Captivating Messages
1920 x 1080 resolution delivers sharp, FHD images that capture attention.

Slim and Symmetrical Design
The all-new slim and symmetrical design of the QM32R vastly simplifies mounting and installation, and allows seamless integration into any environment.

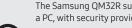**Powerful, All-in-One Signage Solution**
The embedded MagicINFO player S6, backed by a powerful Tizen operating system, allows for easy content and display management and playback without the need for a PC.

Wi-Fi and Bluetooth Built-In
Integrated Wi-Fi and Bluetooth support allows easier content management.

Samsung Workspace Secured by Knox
The Samsung QM32R supports wireless cloud service access and control of a PC, with security provided by Knox.

Attract Attention with Optimized 24/7 Performance
Designed specifically for long hours of reliable operation, the Samsung QM32R is designed to attract and engage, 24/7.
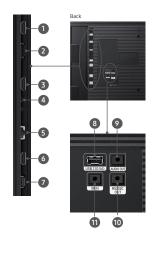
3-Year Warranty
The Samsung QM32R is protected by a 3-year warranty, providing you greater peace of mind.

Contact Us: samsung.com/display

Samsung QM32R FHD Commercial Display

		QM32R
Panel	Screen Size	31.5"
	Panel Type	Edge LED BLU
	Resolution	FHD (1920 x 1080)
	Brightness (Typ.)	400 nits
	Contrast Ratio (Typ.)	5000:1
	Viewing Angle (H / V)	178˚ / 178˚
	Response Time (G-to-G)	8ms (Typ.)
	Display Colors	16.7M (True Display), 1.07B (Dithered 10-bit)
	Color Gamut	72%
	Operation Hour	24/7
	Anti Glare Panel	N/A
	Panel Orientation	Portrait / Landscape
Special Certifications	Special Certification	IP5X
Sound	Speaker Type	Built in Speaker (10W + 10W)
Connectivity: Input	RGB	DisplayPort 1.2 (1)
	Video	HDMI 2.0 (1)
	HDCP	HDCP 2.2
	Audio	Stereo Mini Jack, HDMI
	USB	USB 2.0 x 2
Connectivity: Output	RGB	HDMI 2.0 (Loop-Out)
	Video	N/A
	Audio	Stereo Mini Jack
	Power Out	N/A
	USB	N/A
External Control	External Control	RS232C (In / Out) Thru Stereo Jack, RJ45
	External Sensor	IR
Other Connectivity	Tuner	No
	Wi-Fi	Yes
	Bluetooth	Yes
Power / Operation	Type	Internal
	Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
	Power Consumption Max.(W / H)	72W/h
	Power Consumption Typical (W / H)	44W/h
	Power Consumption Rating	65W/h
	Power Consumption Typical BTU (Max)	245.5 Max.
	Power Consumption Typical Sleep Mode	0.5 W
	Power Consumption Typical Off Mode	N/A
Mechanical Specifications	Set Dimensions (Inches)	28.55" x 16.52" x 1.36"
	Package Dimensions (Inches)	31.97" x 20.2" x 4.72"
	Set Weight (lbs)	12.57 lbs.
	Package Weight (lbs)	17.64 lbs.
	VESA Mount	200 x 200 mm
	Stand Type	Foot Stand (Optional)
	Bezel Width (mm)	0.35" (8.8mm) (U / L / R / B)
Environmental Conditions	Operating Temperature	32˚ – 104˚F
	Humidity	10 ~ 80%
Special Features	Hardware	Temperature Sensor, Pivot Display, Clock Battery (168 Hrs Clock Keeping), Built in Speaker (10W 2ch), Video Wall Daisy Chain (HDCP2.2:4EA, HDCP1.4:7EA), IP5x Rating, Wi-Fi / Bluetooth
	Software	Auto Source Switching and Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug and Play (Initial Setting)
Internal Media Player	Processor	Cortex A72 1.7 GHz Quad-Core CPU
	On-Chip Cache Memory	L1 Instruction Cache: 48 KB
		L1 Data Cache: 32 KB
		L2 Cache: 2 MB
	Clock Speed	1.7 GHz
	Main Memory Interface	2.5 GB, LPDDR4 1.5 GHz 64-bit
	Graphics	Graphic Resolution: 1920 x 1080
		Output Resolution: 3840 x 2160 (Result of Scale-Up from Graphic Processing)
	Storage (FDM)	8 GB (3.88 GB Occupied by O/S, 4.12 GB Available)
	Multimedia	Video Decoder: MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9
		Audio Decoder: AC3 (DD), MPEG
	IO Ports	USB 2.0
	Operating System	Tizen 4.0 (VDLinux)
	SSSP - MagicInfo	MagicInfo S6
Safety and Environmental Certifications	Safety	60950-1
	Environment	ENERGY STAR 8.0, Epeat
	Security	802.1x (WPA2 Enterprise): EAP-TLS, EAP-TTLS, EAP-PEAP
Accessories	Included	Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries
	Optional Stand	STN-L3240E
	Optional Mount	WMN4070SE
Service	Standard Warranty	3 Years Parts / Labor

Connectivity

Back

Front

Back

1. USB 1 (1.0A)
2. HDMI In 1 (ARC)
3. RJ45
4. RS232C In
5. HDMI In 2 (Daisy Chain In)
6. DP In (Daisy Chain In)
7. HDMI Out (Daisy Chain Out)
8. USB 2 (0.5A)
9. Audio Out
10. RS232C Out
11. IR In

ProCare

Samsung ProCare Indoor Display Solutions

- Fast Track with White Glove Next Business Day[1] Service
  - Includes tech-assisted exchange of display: Technician removes original unit, installs replacement and ships non-working unit to Samsung
- Fast Track Next Bustiness Day Exchange
  - Return shipping label provided, customer returns original unit in new unit's box
- Available on sizes 32"-85"
- 3-5 year terms available

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Product Support   1-866-SAM4BIZ

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