



Makes everything look better. Especially you.

QMN Series UHD Commercial Displays

With Intelligent Picture Quality technology, every message looks better on the Samsung QMN series displays. Samsung's Intelligent Picture Quality converts content to UHD-level quality, so everything displayed on the 4K UHD screens will be breathtaking. Text will be sharp, clear and legible. Graphics will be highly detailed and richly textured. With four times the pixel resolution of 1080p Full HD, all the detail, depth and clarity will be just as the content creator intended. Ideal for any indoor venue, whether in a retail, corporate, hospitality or public setting, the QMN series is designed to be impactful.



Digital Display Store
<https://www.digitaldisplaystore.com/>
 855-958-0757
Sales@DigitalDisplayStore.com

Key Features

- 
4K^{UHD} UHD for Stunning, Ultra-Realistic Detail
 With 3840 x 2160 UHD resolution, QMN series displays showcase content with four times more detail and clarity than FHD.
- 
Intelligent Picture Quality Technology
 Intelligent Picture Quality technology boosts content from any source to UHD-level quality, and optimizes on-screen text and imagery with crisp edges and fine detail.
- 
Bright, Brilliant, Glare-Free Picture Quality
 QMN series displays ensure readability in any environment through a rigid, 500-nit, non-glare front panel. The enhanced design reduces reflection and ensures messages have maximum impact.
- 
All-in-One Signage Solution
 The embedded MagicInfo Player S6, backed by the powerful Tizen operating system, allows for easy content management and ensures seamless content transition and playback. All without the need for an external signage player or PC.
- 
Reliable 24/7 Operation
 Commercial-level cooling technologies offer 24/7 performance with dependability.
- 
CISCO Compatible Display For Smarter Meetings
 The QMN series is fully compatible with Cisco WebEx[®] Room Kit products. Together, they provide the ultimate conferencing solution.
- 
Built-in Wi-Fi and Bluetooth
 In addition to HDMI 2.0, DVI and DisplayPort 1.2 connectivity, the QMN series also features built-in Wi-Fi and Bluetooth.
- 
Empower Secure and Remote Collaboration
 With the remote workspace connection, users are able to access content from a remote laptop or PC, enabling greater collaboration.

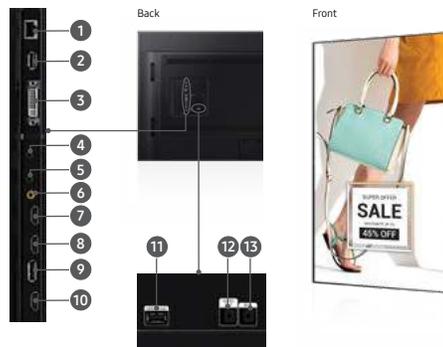
Contact Us: samsung.com/b2bdigitalsignage

Samsung QMN Series UHD Commercial Displays

			QM85N	QM98N	
Panel	Diagonal Size	Class Measured	85"	98"	
	Type		Slim Direct-Lit LED 60 Hz	Edge-Lit LED 60 Hz	
	Resolution		UHD 3840 x 2160	UHD 3840 x 2160	
	Pixel Pitch (mm)		0.4875 x 0.4875	0.187 x 0.562	
	Active Display Area (H / V) (mm)		1872.0 (H) x 1053.0 (V)	2158.848 (H) x 1214.352 (V)	
	Brightness (Typ.)		500 nits	500 nits	
	Contrast Ratio (Typ.)		3000:1	4000:1	
	Viewing Angle (H / V)		178 / 178	178 / 178	
	Response Time (G-to-G)		8ms	6ms	
	Operation Hours		24/7	24/7	
	Panel Orientation		Landscape / Portrait	Landscape / Portrait	
	Anti-Glare Panel		Yes	Yes	
	Display	Dynamic Contrast Ratio		Mega	Mega
H-Scanning Frequency / V-Scanning Frequency			30 ~ 81 kHz / 48 ~ 75 Hz	30 ~ 81 kHz / 48 ~ 75 Hz	
Maximum Pixel Frequency			594 MHz	594 MHz	
Sound	Speaker Type		Built in Speaker (15W + 15W)	Built in Speaker (10W + 10W)	
	IP Rating		N/A	N/A	
Connectivity	Input	RGB	DVI-D, DisplayPort 1.2 (1)	DVI-D, DisplayPort 1.2 (1)	
		Video	HDMI 2.0 (2)	HDMI 2.0 (2)	
		HDCP	HDCP2.2	HDCP2.2	
		Audio	Stereo Mini Jack, DVI, HDMI	Stereo Mini Jack, DVI, HDMI	
		USB	USB 2.0 x 2	USB 2.0 x 2	
	Output	RGB	HDMI 2.0 (Loop-out)	HDMI 2.0 (Loop-out)	
		Audio	Stereo Mini Jack	Stereo Mini Jack	
		External Control	RS232C (In / Out) Thru Stereo Jack, RJ45	RS232C (In / Out) Thru Stereo Jack, RJ45	
	External Sensor		IR	IR	
	Wi-Fi / Bluetooth		Yes / Yes	Yes / Yes	
Tuner		N/A	N/A		
Power	Type		Internal	Internal	
	Power Supply		AC 100 ~ 240 V (+/- 10 %), 50/60 Hz	AC 100 ~ 240 V (+/- 10 %), 50/60 Hz	
	Power Consumption	Max / Typical / Rating Sleep Mode	495 / 362 / 450 W .05 W	528 / 372 / 480 W .05 W	
Mechanical Specs	Dimensions	Set (W x H x D)	74.93" x 42.93" x 18.58"	86.39" x 49.21" x 2.82" (w/o handle) 86.39" x 49.21" x 2.96" (w/ handle)	
		Package (W x H x D)	80.7" x 49.8" x 18.6"	98.43" x 63.70" x 32.09"	
	Weight	Set	111.77 lbs.	167.98 lbs.	
		Package	147.49	329.37 lbs.	
	VESA Mount (mm)		600 x 400	900 x 600	
	Stand Type		Foot Stand (Optional)	Foot Stand (Optional)	
Bezel Width (mm)		13.2 (Top, Side) 19.3 (Bottom)	15.2 (Top, Side) 15.2 (Bottom)		
Environmental Conditions	Operating Temperature		0° C - 40° C / 32° F - 104° F	0° C - 40° C / 32° F - 104° F	
	Operating Humidity		10 ~ 80%	10 ~ 80%	
Features	Special	H/W	Temperature Sensor, Pivot Display, Clock Battery (168 Hrs. Clock Keeping), Built-in Speaker (10W 2ch), Video Wall Daisy Chain (HDCP 2.2:4 EA, HDCP 1.4:7 EA), Wi-Fi / Bluetooth	Temperature Sensor, Pivot Display, Clock Battery (168 Hrs. Clock Keeping), Built-in Speaker (10W 2ch), Video Wall Daisy Chain (HDCP 2.2:4 EA, HDCP 1.4:7 EA), Wi-Fi / Bluetooth	
		S/W	Auto Source Switching and Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug & Play (Initial Setting)	Auto Source Switching and Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug & Play (Initial Setting)	
	Internal Player (Embedded H/W)	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		2.5GB	2.5GB
		Interface		LPDDR4 1.5GHz 64 bit	LPDDR4 1.5GHz 64 bit
		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, AVS+, 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, AVS+, 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)		
Accessories	Included		Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries	
	Optional	Mount	WMN8200SD	WMN9500SD	
Certification	Safety		60950-1	60950-1	
	EMC		Class A	Class A	
Service	Standard Warranty		3 Years Onsite (Parts / Labor / Backlight)	3 Years Onsite (Parts / Labor / Backlight)	

Connectivity

- | | |
|-------------------------------|--------------------------------|
| 1. RJ45 | 9. DP In (Daisy Chain In) |
| 2. USB 2.0 | 10. HDMI Out (Daisy Chain Out) |
| 3. RS232C In | 11. USB 2.0 |
| 4. DVI / MagicInfo In | 12. Audio Out |
| 5. RS232C Out | 13. IR In |
| 6. DVI / HDMI / Audio In | |
| 7. HDMI In 1 (ARC) | |
| 8. HDMI In 2 (Daisy Chain In) | |



ProCare

Samsung ProCare Indoor Display Solutions

- Fast Track with White Glove Next Business Day¹ Service
 - Includes tech-assisted exchange of display: Technician removes original unit, installs replacement and ships non-working unit to Samsung
- Fast Track Next Business 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

Learn More samsung.com/business insights.samsung.com samsung.com/b2bdigitalsignage

Product Support 1-866-SAM4BIZ

Follow Us youtube.com/samsungbizusa [@SamsungBizUSA](https://twitter.com/SamsungBizUSA)

DigitalDisplayStore
Samsung Authorized Online Reseller

SAMSUNG