

SAMSUNG



# QMD COMMERCIAL UHD LED LCD DISPLAYS

A SUPERIOR PERSPECTIVE GIVES YOU A DISTINCT ADVANTAGE



## COMMERCIAL-QUALITY UHD IMPACT

Your customers expect the best. As do ours. Which is why we're introducing the Samsung QMD displays. Offering UHD 4K and 5K resolution in screen sizes of 85" and 105" respectively, they're for those who want to deliver big, bright, ultra-high resolution messages. Whether you use a QMD display in your retail establishment, your corporate boardroom or your public space, there's never before existed this combination of commercial durability, UHD resolution and sheer impact. With the QMD series from Samsung, you'll make every impression count.

### CONTACT US:

1-800-SAMSUNG | 1-866-SAM4BIZ

[samsung.com/business](http://samsung.com/business)

[samsung.com/b2bdigitalsignage](http://samsung.com/b2bdigitalsignage)

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## KEY FEATURES



### Stunning UHD Picture

Ultra-high resolution of 5120 x 2160 5K (QM105D) and 3840 x 2160 4K (QM85D) delivers life-like image quality. A high-impact way to communicate in retail spaces, hospitality, corporate boardrooms, healthcare environments and more.



### Impactful 105" and 85" Sizes

The QMD series features big, beautiful 105" and 85" UHD panels, for engaging images and messages that simply cannot be ignored. Imagine the possibilities.



### Upscaling Technology

Even if you don't have the best quality content, the QMD UHD displays upconvert low-resolution content to create the sharpest images possible.



### Multi-Screen Delivers Multiple Messages

The Picture by Picture function allows you to display up to 4 content feeds at once, each supporting Full HD 1080p resolution. It's ideal for retail, videoconferencing and command control applications.



### 60 Hz (FPS) Playback

DisplayPort 1.2 ports allow you to display full 60 Hz (FPS) content playback.



### Portrait or Landscape Mode

Your messages will have maximum impact, whether you choose to deliver them vertically or horizontally (85" only).\*



### 16/7 Operation, 3-Year Warranty

Designed specifically for long hours of reliable operation and protected by a 3-year warranty, Samsung QMD commercial displays deliver peace of mind.

\*105" landscape only.

# Samsung QMD Commercial UHD LED LCD Displays

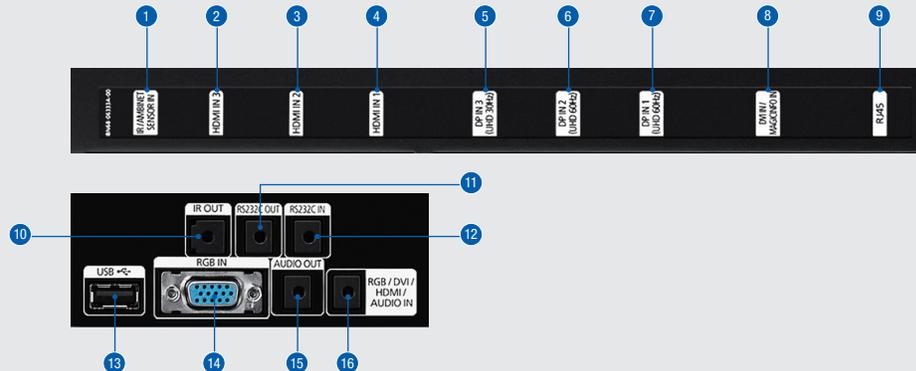


## KEY SPECIFICATIONS For complete product specifications, visit [samsung.com/b2bdigitalsignage](http://samsung.com/b2bdigitalsignage)

Display	Model Number	QM85D	QM105D
	Screen Size	85"	105"
	Panel Technology	120Hz Slim Direct LED BLU	120Hz Slim Direct LED
	Resolution	3840 x 2160 (16:9) 4K UHD	5120 x 2160 (21:9) 5K UHD
	Brightness	500 nits	500 nits
	Contrast Ratio	5000:1 (Typical)	4000:1 (Typical)
	Viewing Angle (Horizontal/Vertical)	178°/178°	178°/178°
	Orientation	Landscape / Portrait	Landscape
	Response Time (G-to-G)	6ms (Typical)	8ms (Typical)
Connectivity	Input	RGB	D-Sub, DVI-D, DisplayPort 1.2 (2), DisplayPort 1.1 (1)
		Video	HDMI x3
		Audio	Stereo Mini Jack
	Output	Audio	Stereo Mini Jack
		External Control	RS232C (in/out), RJ45
External Sensor	IR		
Power	Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
	Power Consumption (Typical/Max)	375 (Typical), 450 (Rating), 495 (Max)	TBD
	Power Consumption (Standby)	< .5W	< .5W
Environmental Conditions	Operating Temperature	0°C - 40°C	0°C - 40°C
	Humidity	10-80%	10-80%
Features	Special	Hardware	Temperature Sensor, Clock Battery (80hrs Clock Keeping), Built in Speaker (15W 2ch)
		Software	FHD 4 PBP Support (2/3/4 PBP), Auto Source Switching & Recovery, LFD Home UI, Remote F/W Update (MDC, MagicInfo Server) Button Lock, DDC CI, DHCP with RJ45 MDC Urgent Message by MDC, Hot Key Option, Plug&Play (Initial Setting)
	VESA Standard Wall Mount Interface	600 x 400	1600 x 600
Dimensions	Product Dimensions (without stand)	74.9" x 42.9" x 4.1"	98" x 42.3" x 4.1"
	Packaging Dimensions	80.7" x 49.8" x 18.6"	106.3" x 53.5" x 31.5"
	Bezel Width (mm)	13.2 (Top/Side) / 19.3 (Bottom)	19.1 mm
Weight	Product Weight	122.4 lbs.	239.9 lbs.
	Shipping Weight	157.4 lbs.	347.7 lbs.
Service	Standard Warranty	3 Years On-Site (Parts / Labor / Backlight)	3 Years On-Site (Parts / Labor / Backlight)
Accessories	Included	Quick Setup Guide, Warranty Card, DP Cable, Power Cord, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, DP Cable, Power Cord, Remote Controller, Batteries, Stand
	Optional Stand	STN-L7585F	Included
	Optional Mount	WMN5770D	WMN1050SD
	Optional Touch Overlay	CY-TQ85LDA	N/A
Optional Media Player	SBB-DA, SBB-DI, SBB-B32D	SBB-DA, SBB-DI, SBB-B32D	
Green Management	Emission Standard	EMC Class A	EMC Class A
	ENERGY STAR® 6.0 Compliant	Yes	Yes
	RoHS Compliant	Yes	Yes
	Packaging Recyclability	Packing Materials Recyclable	Packing Materials Recyclable

## CONNECTIVITY\*

- IR/Ambient Sensor In
- HDMI in 3
- HDMI in 2
- HDMI in 1
- DisplayPort 1.1 (UHD 30Hz)
- DisplayPort 1.2 (UHD 60Hz)
- DisplayPort 1.2 (UHD 60Hz)
- DVI In
- RJ45
- IR Out
- RS232C Out
- RS232C In
- USB
- VGA In
- Audio Out
- Audio In



\*Connectivity ports are the same for 85" and 105" displays



For complete product information and accessories, visit [samsung.com/business](http://samsung.com/business) or [samsung.com/b2bdigitalsignage](http://samsung.com/b2bdigitalsignage)

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Samsung Electronics has been named 2015 ENERGY STAR Partner of the Year in the product manufacturing category by the U.S. Environmental Protection Agency (EPA).



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