SAMSUNG
BUSINESS

85" QM85D-BR
85" QM85D
105" QM105D



Ultra impact in public, ultra collaboration in private

QM-D 85"/105" UHD LED LCD displays and embedded touch screen

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. For an interactive solution, the 85" QMD-BR interactive embedded touch screen adds collaboration to the boardroom or the classroom, with 10 touch points and 2 drawing points for a smooth, natural writing experience. Whether you use a QMD display in your retail establishment, your corporate boardroom or your public space, as a message board or a work board, there's never before existed this combination of commercial durability, UHD resolution and sheer impact.

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Key features

Stunning UHD picture
Ultra-high resolutions of 5120 x 2160 5K (QM105D) and 3840 x 2160 4K (QM85D and QM85D-BR) deliver life-like image quality. It's 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.

Interactive embedded touch screen
The QM85D-BR features IR touch functionality, for up to 10 simultaneous touch points and 2 simultaneous drawing points. The large format and natural writing experience makes it an ideal solution for collaborative work and learning environments.

Upscaling technology
Even if your content quality isn't the best, the QMD series upconverts 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
The QM85D and QM85D-BR offer the ability to deliver your messages either vertically or horizontally.

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.

Samsung QMD commercial UHD LED LCD displays



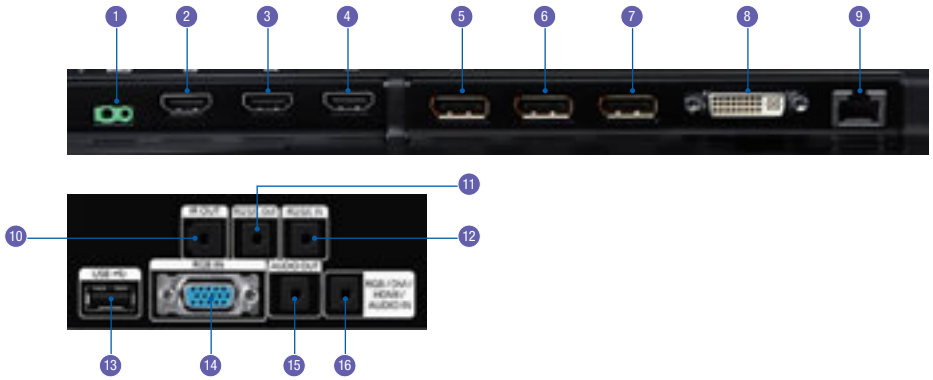




			QM85D-BR	QM85D	QM105D
Display	Screen Size		85"	85"	105"
	Panel Technology		120Hz Slim Direct LED BLU	120Hz Slim Direct LED BLU	120Hz Slim Direct LED BLU
	Resolution		3840 x 2160 (16:9) 4K UHD	3840 x 2160 (16:9) 4K UHD	5120 x 2160 (21:9) 5K UHD
	Brightness		430 nits (with Touch Glass)	500 nits	500 nits
	Contrast Ratio		5000:1	5000:1 (Typical)	4000:1 (Typical)
	Viewing Angle (Horizontal/Vertical)		178°/178°	178°/178°	178°/178°
	Orientation		Landscape / Portrait	Landscape / Portrait	Landscape
	Response Time (G-to-G)		6ms (Typical)	6ms (Typical)	8ms (Typical)
Connectivity	Input		D-Sub, DVI-D, DisplayPort 1.2 (2), DisplayPort 1.1 (1), HDMI x3, USB	D-Sub, DVI-D, DisplayPort 1.2 (2), DisplayPort 1.1 (1), HDMI x3	D-Sub, DVI-D, DisplayPort 1.2 (2), DisplayPort 1.1 (1), HDMI x3
	Output		Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack
	External Control		RS232C (in/out), RJ45	RS232C (in/out), RJ45	RS232C (in/out), RJ45
	External Sensor		IR	IR	IR
Sound	Speaker Type		Built in Speaker (15W + 15W)	Built in Speaker (15W + 15W)	Built in Speaker (15W + 15W)
Power	Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
	Power Consumption (Typical/Max)		375W / 495W	375W / 495W	TBD
	Power Consumption (Standby)		< 0.5W	< 0.5W	< 0.5W
Environmental Conditions	Operating Temperature		0°C - 40°C	0°C - 40°C	0°C - 40°C
	Operating Humidity		10%~80%	10%~80%	10%~80%
Features	Special	Hardware	Temperature Sensor, Pivot Display, Clock Battery (80hrs Clock Keeping), Built in Speaker (15W 2ch)	Temperature Sensor, Clock Battery (80hrs Clock Keeping), Built in Speaker (15W 2ch)	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, Button Lock, DDC CI, DHCP with RJ45 MDC Urgent Message by MDC, Hot key option, Plug&Play (Initial Setting)	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)	FHD 4 PBP Support (2/3/4 PBP), Auto Source Switching & Recovery, LFD Home UI, 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 400mm	600 x 400mm	1600 x 600mm
Dimensions	Product Dimensions (without stand)		76.7" x 44.5" x 3.7"	74.9" x 42.9" x 4.1"	98" x 42.3" x 4.1"
	Packaging Dimensions		82.5" x 51.7" x 20.6"	80.7" x 49.8" x 18.6"	106.3" x 53.5" x 31.5"
	Bezel Width		39.9mm	13.2 (Top/Side) / 19.3 (Bottom)	19.1mm
Weight	Product Weight		183 lbs.	122.4 lbs.	239.9 lbs.
	Shipping Weight		218.3 lbs.	157.4 lbs.	347.7 lbs.
Service	Standard Warranty		3 Years On-Site (Parts / Labor / Backlight)	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	Quick Setup Guide, Warranty Card, DP Cable, Power Cord, Remote Controller, Batteries, Stand
	Optional Mount		WMN8200SD	WMN5770D	WMN1050SD
	Optional Stand		STN-L7585F	STN-L7585F	Included
	Optional Media Player		SBB-DI, SBB-DA	SBB-DA, SBB-DI, SBB-B32D	SBB-DA, SBB-DI, SBB-B32D
Green Management	Emission Standard		EMC Class A	EMC Class A	EMC Class A
	ENERGY STAR® 6.0 Compliant		Yes	Yes	Yes
	RoHS Compliant		Yes	Yes	Yes
	Packaging Recyclability		Packing Materials Recyclable	Packing Materials Recyclable	Packing Materials Recyclable

CONNECTIVITY

1. IR/Ambient Sensor In
2. HDMI in 3
3. HDMI in 2
4. HDMI in 1
5. DisplayPort 1.1 (UHD 30Hz)
6. DisplayPort 1.2 (UHD 60Hz)
7. DisplayPort 1.2 (UHD 60Hz)
8. DVI In
9. RJ45
10. IR Out
11. RS232C Out
12. RS232C In
13. USB
14. VGA In
15. Audio Out
16. Audio In



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

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SAMSUNG BUSINESS

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).

ENERGY STAR AWARD 2015 PARTNER OF THE YEAR

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