

SAMSUNG



QM85D COMMERCIAL UHD 4K LED LCD DISPLAY

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 QM85D display. Offering UHD (4K) resolution, it's for those who want to deliver a big, bright, ultra-high resolution message. Whether it's 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 QM85D, you'll make every impression count. **The New Business Experience**


CONTACT US:


1-800-SAMSUNG | 1-866-SAM4BIZ

samsung.com/business

samsung.com/prodisplay

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KEY FEATURES



Stunning UHD (4K) Picture

3840 x 2160 resolution (4x the number pixels of Full HD 1080p) delivers life-like image quality. A high-impact way to communicate in retail spaces, hospitality, corporate boardrooms, healthcare environments and more.



Impactful 85" Screen

The QM85D features a big, beautiful 85" UHD panel, for engaging images and messages that cannot be ignored. Imagine the possibilities.



Upscaling Technology

Even if you don't have the best quality content, the QM85D 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.

THE NEW
BUSINESS
EXPERIENCE

Samsung QM85D Commercial UHD 4K LED LCD Display

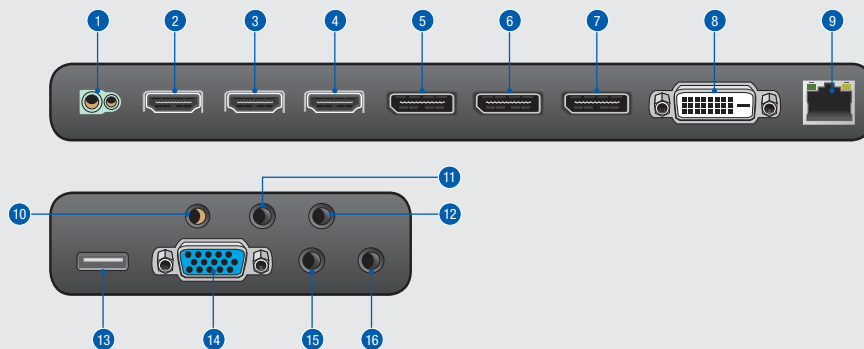


KEY SPECIFICATIONS For complete product specifications, visit samsung.com/prodisplay

Display	Model Number		QM85D	
	Screen Size		85"	
	Panel Technology		120Hz Slim Direct LED	
	Resolution		3840 x 2160 (16:9)	
	Brightness		450nits	
	Contrast Ratio		5000:1	
	Viewing Angle (Horizontal/Vertical)		178°/178°	
	Orientation		Landscape / Portrait	
Connectivity	Response Time (G-to-G)		6ms	
	Input	RGB	VGA (D-Sub 15 pin), DVI-D, Display Port 1.2 (2), Display Port 1.1 (1)	
		Video	HDMI 1.4 (3x)	
		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	
	Power Consumption (Typical/Max)		375W / 495W	
	Power Consumption (Standby)		< .5W	
Environmental Conditions	Operating Temperature		0°C~40°C	
	Humidity		10~80%	
Features	Special	Hardware	Temperature Sensor, Pivot Display, Clock Battery (80hrs Clock Keeping), Built in Speaker (15W 2ch), USB	
		Software	FHD 4 PBP Support (2/3/4 PBP), Auto Source Switching & Recovery, LFD Home UI, Remote FW update (MDC, MagicInfo Server) Button Lock, DDC CI, DHCP with RJ45 MDC, Urgent Message by MDC, Hot key option, Plug&Play (Initial Setting)	
	Turner		No	
	SMART Signage Platform Compliant		No	
	Internal Media Player		No	
	VESA Standard Wall Mount Interface		600 x 400	
Dimensions	Product Dimensions (without stand)		74.9" x 42.9" x 4.1"	
	Packaging Dimensions		80.7" x 49.8" x 18.6"	
	Bezel Width (mm)		13.2 (Top/Side) / 19.3 (Bottom)	
Weight	Product Weight		122.6 lbs.	
	Shipping Weight		157.8 lbs.	
Service	Standard Warranty		3 Years On-Site (Parts / Labor / Backlight)	
Accessories	Included			Quick Setup Guide, Warranty Card, DP cable, Power Cord, Remote Controller, Batteries
	Optional Stand		STN-L7585F	
	Optional Mount		WMN-5770D	
	Optional Touch Overlay		CY-TQ85LDAH	
	Optional Media Player		SBB-CF7, SBB-DA	
Green Management	Emission Standard		EMC Class A	
	ENERGY STAR® 6.0 Compliant		Yes	
	RoHS Compliant		Yes	
	Packaging Recyclability		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



For complete product information and accessories, visit samsung.com/business or samsung.com/prodisplay

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Samsung Electronics has been named 2013 ENERGY STAR Partner of the Year in the product manufacturing category by the U.S. Environmental Protection Agency (EPA).



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