DM-E Commercial LED LCD Displays

65" | DM65E
75" | DM75E

SAMSUNG SMART SIGNAGE PLATFORM

SAMSUNG BUSINESS



For messages too important to miss

DM-E 65"/75" commercial LED LCD displays

Use them in conference rooms to collaborate at a larger, sharper level. Employ them at retail for lifelike, life-size images. Anywhere reliable 24/7 operation is mandatory, Samsung delivers. The DM-E Series displays incorporate innovative Samsung cooling technologies, for continuous operation and peace of mind. Images and text will always be sharp, clear and precise, with Full HD 1920 x 1080 resolution and 5000:1 contrast ratio (4000:1 on 65" model). Lightweight designs ensure installation ease, and an optional touch overlay can enable up to 10 simultaneous touch points for a greater level of interactivity. It's around-the-clock impact and reliability.

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Key features

Reliable 24/7 continuous operation
With innovative cooling technologies, Samsung DM-E Series commercial displays are designed from the chassis up to deliver the highest quality images with exceptional reliability, even during 24/7 continuous operation.

Enhanced System-on-Chip performance with quad-core CPU
Powered by a System-on-Chip semiconductor and 1GHz quad-core CPU, and featuring 8GB of storage, Samsung's SMART Signage Platform reduces TCO for digital signage deployments, providing savings in hardware, installation and operating costs.

Built-In Wi-Fi
Enjoy the advantages of expanded connectivity to mobile devices and simple mirroring of content on a tablet to the display.

MagicInfo S3 digital signage software
The software allows you to create playlists, set playback schedules and publish content directly to the display. Most traditional file formats are supported, including RSS feed and live web pages.

Ultra-slim chassis
The thin chassis (2.2" on DM65E and 2.3" on DM75E) look streamlined, help simplify installation, and also meet ADA compliance requirements.

Slim-direct LED backlight
The slim-direct-lit displays of the DM-E Series feature 1920 x 1080 Full HD resolution with 450 nits brightness and 5000:1 contrast ratio (4000:1 on DM65E) for sharp, detail-rich images and crisp, easily legible type.

Optional touch overlay with PC-less touch support
Add an optional IR touch overlay accessory to enable up to 10 simultaneous touch points. PC-less touch support means you only need to add the touch overlay accessory to enable touch, and no PC or setback box is required.

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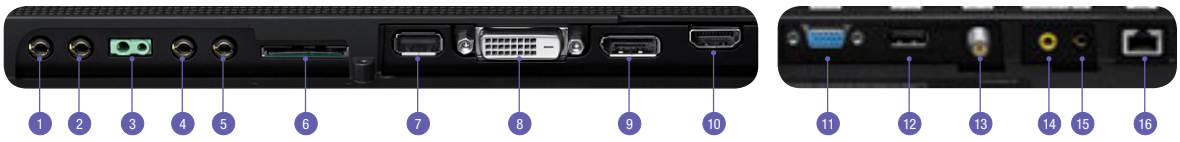




			DM65E	DM75E
Display	Screen Size		65"	75"
	Panel Technology		60Hz Slim D-LED BLU	60Hz Slim D-LED BLU
	Resolution		1920x1080 (16:9)	1920x1080 (16:9)
	Brightness		450 nits	450 nits
	Contrast Ratio		4000:1	5000:1
	Viewing Angle (Horizontal/Vertical)		178° / 178°	178° / 178°
	Orientation		Landscape / Portrait	Landscape / Portrait
	Response Time (G-to-G)		6.5ms	4ms
Connectivity	Input		Analog D-SUB, DVI-D (HDMI Common), DisplayPort 1.2, HDMI1, HDMI2 (thru DVI-D Input, Adapter Not Included), Component (CVBS Common) Stereo Mini Jack, USB 2.0 x 1	
	Output		DisplayPort 1.2 (Loop-Out), Stereo Mini Jack	DisplayPort 1.2 (Loop-Out), Stereo Mini Jack
	External Control		RS232C (In/Out) thru Stereo Jack, RJ45	RS232C (In/Out) thru Stereo Jack, RJ45
	External Sensor		IR, Ambient Light	IR, Ambient Light
Sound	Speaker Type		Built in Speaker (10W + 10W)	Built in Speaker (10W + 10W)
Power	Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	
	Power Consumption (Typical/Max)		110W / 264W	110W / 308W
	Power Consumption (Standby)		< 0.5W	< 0.5W
Environmental Conditions	Operating Temperature		0°C - 40°C	0°C - 40°C
	Operating Humidity		10%~80%	10%~80%
Features			Slim and Light LFD with Built-in MagicInfo Player S3	Slim and Light LFD with Built-in MagicInfo Player S3
	Special	Hardware	Super Clear Coating, Temperature Sensor, Video Wall (15x15), Portrait Mode, Clock Battery (168hrs Clock Keeping), Built in Speaker (10W x 2), WiFi Module Embedded, SD Card Slot	
		Software	Magic Clone (to USB), Auto Source Switching & Recovery, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Image Rotation, 1 Button Lock, DP 1.2 Digital Display Chain (HDCP Support), Built-in MagicInfo S3, Firmware Update by Network, LFD New Home Screen, PC-Less Videowall, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player, PC-less Touch, MagicPresenter	
	Tuner		L1 (I/D) : 32KB / 32KB L2 (Unified) : 1MB	L1 (I/D) : 32KB / 32KB L2 (Unified) : 1MB
	SMART Signage Platform Compliant		Yes	Yes
	Internal Media Player		Cortex-A9 1GHz Quad Core, 1.5GB DDR3, 8GB Storage, USB 2.0, Samsung Proprietary OS (VDLinux)	
	VESA Standard Wall Mount Interface		400 x 400mm	400 x 400mm
	24/7 Operation		Yes	Yes
Dimensions	Product Dimensions (without stand)		57.8" x 33.4" x 2.2"	66.0" x 37.8" x 2.3"
	Packaging Dimensions		63.0" x 38.6" x 8.5"	71.3" x 42.7" x 9.8"
	Bezel Width		18.0mm (Top, Left), 23.5mm (Right, Bottom)	12.0mm (Top, Left), 17.3mm (Right, Bottom)
Weight	Product Weight		60.4 lbs.	75.2 lbs.
	Shipping Weight		78 lbs.	97.2 lbs.
Service	Standard Warranty		3 Years On-Site (Parts / Labor / Backlight)	
Accessories	Included		Quick Setup Guide, Regulatory Guide, Warranty Card, D-Sub Cable, Power Cord, Remote Controller, Batteries, RS232C (IN) Adapter, Cover-Jack	
	Optional Mount		WMN4675MD, WMN4277SD, WMN6575SD, CML450D (Ceiling Mount)	WMN4675MD, WMN4277SD, WMN6575SD, CML450D (Ceiling Mount)
	Optional Stand		STN-L6500E	STN-L7585F (New Stand)
	External Media Player		SBB (Optional), PIM (Optional)	SBB (Optional), PIM (Optional)
	Optional Touch Overlay		TE65ECD	CY-TD75LDAF
Green Management	Emission Standard		EMC	EMC
	ENERGY STAR® 6.0 Compliant		N/A	N/A
	RoHS Compliant		Yes	Yes
	Packaging Recyclability		Packing Materials Recyclable	Packing Materials Recyclable

CONNECTIVITY

1. RS232C In
2. RS232C Out
3. IR/Ambient Sensor In
4. Audio In
5. Audio Out
6. SD Card Slot
7. USB
8. DVI In
9. DisplayPort In
10. HDMI In
11. VGA In
12. DisplayPort Out
13. Antenna In
14. AV In
15. IR Out
16. RJ45 In



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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).

ENERGY STAR AWARD 2015 PARTNER OF THE YEAR

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