



# SAMSUNG

# DM-D SERIES COMMERCIAL LED LCD DISPLAYS

WHEN MAXIMUM UPTIME MATTERS.



**SAMSUNG**  
  
**SMART**  
 SIGNAGE PLATFORM

## ULTRA-SLIM DISPLAYS WITH FULL CONNECTIVITY AND 24/7 DEPENDABILITY

Around the clock reliability. It's now within reach thanks to the Samsung DM-D Series. Available in four sizes of 32", 40", 48" and 55", the competitively priced displays deliver an outstanding visual experience wherever 24/7 operation is mandatory, such as public spaces, restaurants and retail stores. The screens in Full HD deliver amazing imagery, lightweight designs ensure installation ease, and an optional touch overlay can enable up to 6 simultaneous touch points for a new level of interactivity. **The New Business Experience**

### Contact Us:

1-800-SAMSUNG  
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## KEY FEATURES



### Reliable 24/7 Continuous Operation

Innovative Samsung cooling technologies allow your message to be displayed with highly reliable 24/7 continuous operation.



### Enhanced System-on-Chip Performance with Quad-Core CPU

Powered by a System-on-Chip semiconductor and quad-core CPU, Samsung's Smart Signage Platform reduces TCO for digital signage deployments, providing savings in hardware, installation and operating costs.



### New Industrial Design

A sleek, stylish new look features a 9.5mm bezel with optional customizable bezel trim kits (white, titanium silver, matte black, wood grain).



### Ultra-Slim 2.0" Chassis

The stylishly thin chassis helps simplify installation while meeting ADA compliance requirements.



### Slim-Direct LED Backlight

The slim-direct-lit displays of the DM-D Series feature 1920 x 1080 Full HD resolution with 450 nits brightness and 5000:1 contrast ratio for sharp, detail-rich images and crisp, easily legible type.



### Built-In WiFi and AllShare Cast

Enjoy the advantages of expanded connectivity to mobile devices and simple mirroring of content on a tablet to the display.



### Optional Touch Overlay

Add an optional IR touch overlay accessory to enable up to 6 simultaneous touch points.



### Magic Info-s 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.

# Samsung DM-D Series Commercial LED LCD Displays

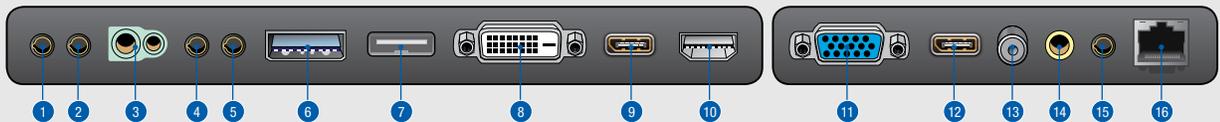


## KEY SPECIFICATIONS For complete product specifications, visit [samsung.com/prodisplay](http://samsung.com/prodisplay)

Display	Model Number	DM32D	DM40D	DM48D	DM55D	
Screen Size		32"	40"	48"	55"	
Panel Technology		60Hz Slim D-LED BLU	60Hz Slim D-LED BLU	60Hz Slim D-LED BLU	120Hz Slim D-LED BLU	
Resolution		1920x1080 (16:9)	1920x1080 (16:9)	1920x1080 (16:9)	1920x1080 (16:9)	
Brightness		420 nits	450 nits	450 nits	450 nits	
Contrast Ratio		5000:1	5000:1	5000:1	5000:1	
Viewing Angle (Horizontal/Vertical)		178° / 178°	178° / 178°	178° / 178°	178° / 178°	
Orientation		Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	
Response Time (G-to-G)		8ms	8ms	8ms	8ms	
Connectivity	Input	Video: VGA (D-Sub 15 Pin), DVI-D, Component/Composite, HDMI, Audio: Stereo Mini Jack	Video: VGA (D-Sub 15 Pin), DVI-D, DisplayPort 1.2, Component/Composite, HDMI, Audio: Stereo Mini Jack	Video: VGA (D-Sub 15 Pin), DVI-D, DisplayPort 1.2, Component/Composite, HDMI, Audio: Stereo Mini Jack	Video: VGA (D-Sub 15 Pin), DVI-D, DisplayPort 1.2, Component/Composite, HDMI, Audio: Stereo Mini Jack	
	Output	Audio: Stereo Mini Jack	Video: DisplayPort 1.2 (Loop-Out), Audio: Stereo Mini Jack	Video: DisplayPort 1.2 (Loop-Out), Audio: Stereo Mini Jack	Video: DisplayPort 1.2 (Loop-Out), Audio: Stereo Mini Jack	
	External Control	RS232C (In/Out) thru Stereo Jack, RJ45	RS232C (In/Out) thru Stereo Jack, RJ45	RS232C (In/Out) thru Stereo Jack, RJ45	RS232C (In/Out) thru Stereo Jack, RJ45	
	External Sensor	IR, Ambient Light	IR, Ambient Light	IR, Ambient Light	IR, Ambient Light	
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	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	
	Power Consumption (Typical/Max)	61W / 77W	86W / 121W	100W / 132W	130W / 176W	
	Power Consumption (Standby)	< 0.5W	< 0.5W	< 0.5W	< 0.5W	
Environmental Conditions	Operating Temperature	0°C - 40°C	0°C - 40°C	0°C - 40°C	0°C - 40°C	
	Operating Humidity	10%~80%	10%~80%	10%~80%	10%~80%	
Features	Slim & Light LFD with Built-in MagicInfo Player S2		Slim & Light LFD with Built-in MagicInfo Player S2		Slim & Light LFD with Built-in MagicInfo Player S2	
	Special	Hardware	Super Clear Coating, Temperature Sensor, Videowall (15x15), Pivot Display, Clock Battery(80hrs Clock Keeping), Built in Speaker, WiFi Module Embedded, AllShare Screen Mirroring, SD Card Slot		Super Clear Coating, Temperature Sensor, Videowall (15x15), Pivot Display, Clock Battery(80hrs Clock Keeping), Built in Speaker, WiFi Module Embedded, AllShare Screen Mirroring, SD Card Slot	
		Software	Magic Clone (to USB), Auto Source Switching & Recovery, Lamp Error Detection, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Image Rotation, Button Lock, DP 1.2 Digital Daisy Chain (Supporting 2x2 UHD Resolution, HDCP Support), Smart Scheduling, Smart F/W update, Built In MagicInfo Player S2, 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		Magic Clone (to USB), Auto Source Switching & Recovery, Lamp Error Detection, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Image Rotation, Button Lock, DP 1.2 Digital Daisy Chain (Supporting 2x2 UHD Resolution, HDCP Support), Smart Scheduling, Smart F/W update, Built In MagicInfo Player S2, 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	
	Tuner	Yes	Yes	Yes	Yes	
	SMART Signage Platform Compliant	Yes	Yes	Yes	Yes	
	Internal Media Player	Cortex-A9 1GHz Quad Core, 1.5GB DDR3, 4GB FDM, USB 2.0, Linux OS	Cortex-A9 1GHz Quad Core, 1.5GB DDR3, 4GB FDM, USB 2.0, Linux OS	Cortex-A9 1GHz Quad Core, 1.5GB DDR3, 4GB FDM, USB 2.0, Linux OS	Cortex-A9 1GHz Quad Core, 1.5GB DDR3, 4GB FDM, USB 2.0, Linux OS	
	VESA Standard Wall Mount Interface	200 x 200mm	200 x 200mm	400 x 400mm	400 x 400mm	
	24/7 Operation	Yes	Yes	Yes	Yes	
	Dimensions	Product Dimensions (without stand)	28.4" X 16.5" X 2.0"	35.7" X 20.7" X 2.0"	42.3" X 24.4" X 2.0"	48.4" X 27.8" X 2.0"
		Packaging Dimensions	31.5" X 18.5" X 4.6"	39.8" X 23" X 5"	46.7" X 28.1" X 5.8"	53.1" X 31.9" X 5.8"
Bezel Width		10.5mm (U/L), 15.0mm (R/B)	9.5mm (U/L), 15.0mm (R/B)	9.5mm (U/L), 15.0mm (R/B)	9.5mm (U/L), 15.0mm (R/B)	
Weight	Product Weight	10.7 lbs.	16.6 lbs.	24.5 lbs.	34 lbs.	
	Shipping Weight	13 lbs.	20.1 lbs.	30.9 lbs.	43 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)	3 Years On-Site (Parts / Labor / Backlight)	
Accessories	Included	Quick Setup Guide, Warranty Card, D-Sub Cable, Power Cord, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, D-Sub Cable, Power Cord, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, D-Sub Cable, Power Cord, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, D-Sub Cable, Power Cord, Remote Controller, Batteries	
	Optional Mount	WMN4070SD, WMN250MD	WMN4070SD, WMN250MD	WMN4270SD, WMN250MD	WMN4270SD, WMN250MD	
	Optional Stand	STN-L3240E	STN-L3240E	STN-L4655E	STN-L4655E	
	Optional Media Player	SBB-C, SBB-CD7, SBB-C07	SBB-C, SBB-CD7, SBB-C07	SBB-C, SBB-CD7, SBB-C07	SBB-C, SBB-CD7, SBB-C07	
	Optional Touch Overlay	CY-TD32	CY-TD40	CY-TD48	CY-TD55	
Green Management	Emission Standard	EMC	EMC	EMC	EMC	
	ENERGY STAR® 6.0 Compliant	Yes	Yes	Yes	Yes	
	RoHS Compliant	Yes	Yes	Yes	Yes	
	Packaging Recyclability	Packing Materials Recyclable	Packing Materials Recyclable	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. USD
  8. DVI In
  9. DisplayPort In
  10. HDMI In
  11. VGA In
  12. Display Port Out
  13. Antenna In
  14. AV In
  15. RJ45 In
- Note: 32" model does not have DisplayPort In/Out.



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