

DM32E I DM40E I DM48E I DM55E

For messages too important to miss

DM-E 32"/40"/48"/55" Commercial LED LCD Displays

In public places, restaurants, retail, or other environments where 24/7 operation is mandatory, Samsung delivers reliability. 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. 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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1-866-SAM4BIZ
samsung.com/business
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Key Features

Reliable 24/7 Continuous Operation

Samsung DM-E Series commercial displays feature innovative cooling technologies, and 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.

Sleek Industrial Design with Thin Bezel

A sleek, stylish look features a 9.5mm bezel width (top and left, 10.5mm on DM32E), with optional customizable bezel trim kits (white, matte black).

Ultra-Slim 2.0" Chassis

The stylishly thin chassis looks streamlined, helps simplify installation, and also meets 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 (400 on DM32E) and 5000:1 contrast ratio for sharp, detail-rich images and crisp, easily legible type.

Built-In Wi-Fi

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

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.

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.

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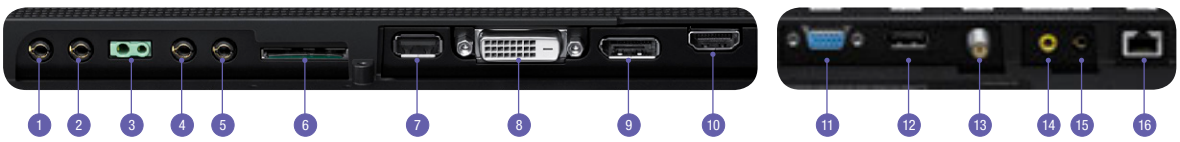


		DM32E	DM40E	DM48E	DM55E
Display	Screen Size	32"	40"	48"	55"
	Panel Technology	60Hz Slim D-LED BLU	60Hz Slim D-LED BLU	60Hz Slim D-LED BLU	60Hz Slim D-LED BLU
	Resolution	1920x1080 (16:9)	1920x1080 (16:9)	1920x1080 (16:9)	1920x1080 (16:9)
	Brightness	400 nits	450 nits	450 nits	450 nits
	Contrast Ratio	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	VGA (D-Sub 15 Pin), DVI-D (HDMI Common), HDMI1, HDMI2 (thru DVI-D Input, Adapter Not Included), Component/Composite, Stereo Mini Jack, USB 2.0 x 1	VGA (D-Sub 15 Pin), DVI-D(HDMI Common), DisplayPort 1.2, HDMI1, HDMI2 (thru DVI-D Input, Adapter Not Included), Component/Composite, Stereo Mini Jack, USB 2.0 x 1	VGA (D-Sub 15 Pin), DVI-D (HDMI Common), DisplayPort 1.2, HDMI1, HDMI2 (thru DVI-D Input, Adapter Not Included), Component/Composite, Stereo Mini Jack, USB 2.0 x 1	VGA (D-Sub 15 Pin), DVI-D(HDMI Common), DisplayPort 1.2, HDMI1, HDMI2 (thru DVI-D Input, Adapter Not Included), Component/Composite, Stereo Mini Jack, USB 2.0 x 1
	Output	Stereo Mini Jack	DisplayPort 1.2 (Loop-Out), Stereo Mini Jack	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	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)	30W / 77W	44W / 121W	50W / 132W	65W / 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 and Light LFD with Built-in MagicInfo Player S3	Slim and Light LFD with Built-in MagicInfo Player S3	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, Pivot Display, Button Lock, Clock Battery (80hrs Clock Keeping), Built in Speaker (10Wx1), Wi-Fi Module Embedded, SD Card Slot	Super Clear Coating, Temperature Sensor, Pivot Display, Button Lock, Clock Battery (80hrs Clock Keeping), Built in Speaker (10Wx1), Wi-Fi Module Embedded, SD Card Slot	Super Clear Coating, Temperature Sensor, Pivot Display, Button Lock, Clock Battery (80hrs Clock Keeping), Built in Speaker (10Wx1), Wi-Fi Module Embedded, SD Card Slot	Super Clear Coating, Temperature Sensor, Pivot Display, Button Lock, Clock Battery (80hrs Clock Keeping), Built in Speaker (10Wx1), Wi-Fi Module Embedded, SD Card Slot
	Special - Software	Magic Clone (to USB), Auto Source Switching & Recovery, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Image Rotation, Built-in MagicInfo S3, Firmware Update by Network, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player, PC-less Touch	Magic Clone (to USB), Auto Source Switching & Recovery, RS232C/RJ45 MDC,Plug and Play (DDC2B), PIP/PBP, Image Rotation, Built-in MagicInfo S3, Firmware Update by Network, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player, PC-less Touch	Magic Clone (to USB), Auto Source Switching & Recovery, RS232C/RJ45 MDC,Plug and Play (DDC2B), PIP/PBP, Image Rotation, Built-in MagicInfo S3, Firmware Update by Network, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player, PC-less Touch	Magic Clone (to USB), Auto Source Switching & Recovery, RS232C/RJ45 MDC,Plug and Play (DDC2B), PIP/PBP, Image Rotation, Built-in MagicInfo S3, Firmware Update by Network, 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, 8GB Storage, USB 2.0, Samsung Proprietary OS (VDLinux)	Cortex-A9 1GHz Quad Core, 1.5GB DDR3, 8GB Storage, USB 2.0, Samsung Proprietary OS (VDLinux)	Cortex-A9 1GHz Quad Core, 1.5GB DDR3, 8GB Storage, USB 2.0, Samsung Proprietary OS (VDLinux)	Cortex-A9 1GHz Quad Core, 1.5GB DDR3, 8GB Storage, USB 2.0, Samsung Proprietary OS (VDLinux)
	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	32.1" x 19.3" x 5.2"	39.8" x 23.8" x 5.4"	46.7" x 28.1" x 5.8"	53.1" x 31.9" x 5.8"
	Bezel Width	10.5mm (Top, Left), 15.0mm (Right, Bottom)	9.5mm (Top, Left), 15.0mm (Right, Bottom)	9.5mm (Top, Left), 15.0mm (Right, Bottom)	9.5mm (Top, Left), 15.0mm (Right, Bottom)
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
	External Media Player	SBB-DA, SBB-DI, SBB-B32D (Not Attachable)	SBB-DA, SBB-DI, SBB-B32D	SBB-DA, SBB-DI, SBB-B32D	SBB-DA, SBB-DI, SBB-B32D
	Optional Touch Overlay	CY-TD32LDAH	CY-TD40LDAH	CY-TD48LDAH	CY-TD55LDAH
	Optional Bezel Trim Kit	CY-BD32BD (Matte Black), CY-BD32WD (White)	CY-BD40BD (Matte Black), CY-BD40WD (White)	CY-BD48BD (Matte Black), CY-BD48WD (White)	CY-BD55BD (Matte Black), CY-BD55WD (White)
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. 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

Note: 32" model does not have DisplayPort In/Out.



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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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