



# Brilliant message after brilliant message, hour after hour.

## DME 32"/55" Commercial LCD Displays

In public places, restaurants, retail, or other environments where long hours of operation is mandatory, Samsung delivers reliability. The DME 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.



### Key Features



#### Reliable Continuous Operation

Designed with innovative cooling technologies from the chassis up, to deliver continuous operation with exceptional reliability.



#### Enhanced SOC 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

Sleek and stylish with a 9.5mm bezel width (top and left, 10.5mm on DM32E) and optional customizable bezel trim kits (white, 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 DME Series feature 1920 x 1080 Full HD resolution with 450 nits brightness (400 on DM32E) and 5000:1 contrast ratio for detail-rich images and 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.



#### 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.

# Samsung DME 32"/55" Commercial LCD Displays



		DM32E	DM55E	
Display	Screen Size	32"	55"	
	Panel Technology	60Hz Slim D-LED BLU	60Hz Slim D-LED BLU	
	Resolution	1920 x 1080 (16:9)	1920 x 1080 (16:9)	
	Brightness	400 nits	450 nits	
	Contrast Ratio	5000:1	5000:1	
	Viewing Angle (Horizontal/Vertical)	178° / 178°	178° / 178°	
	Orientation	Landscape / Portrait	Landscape / Portrait	
	Response Time (G-to-G)	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	
	Output	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	
Power	Power Supply	AC 100 - 240 V- (+/- 10 %), 50/60 Hz	AC 100 - 240 V- (+/- 10 %), 50/60 Hz	
	Power Consumption (Typical/Max)	30W / 77W	65W / 176W	
	Power Consumption (Standby)	< 0.5W	< 0.5W	
Environmental Conditions	Operating Temperature	32°F - 104°F (0°C - 40°C)	32°F - 104°F (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, Pivot Display, Button Lock, Clock Battery (80 hrs. Clock Keeping), Built in Speaker (10W x 1), Wi-Fi Module Embedded, SD Card Slot	Super Clear Coating, Temperature Sensor, Pivot Display, Button Lock, Clock Battery (80 hrs. Clock Keeping), Built in Speaker (10W x 1), Wi-Fi Module Embedded, SD Card Slot
		Software	Magic Clone (to USB), Auto Source Switching and 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 and 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	
	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)	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	400 x 400mm	
	Operation	16/7	24/7	
	Dimensions	Product Dimensions (without stand)	28.4" x 16.5" x 2.0"	48.4" x 27.8" x 2.0"
		Packaging Dimensions	32.1" x 19.3" x 5.2"	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)	
Weight	Product Weight	10.7 lbs.	34 lbs.	
	Shipping Weight	13 lbs.	43 lbs.	
Service	Standard Warranty	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	
	Optional Mount	WMN4070SD, WMN250MD	WMN4270SD, WMN250MD	
	Optional Stand	STN-L3240E	STN-L4655E	
	External Media Player	SBB-DA, SBB-DI, SBB-B32D (Not Attachable)	SBB-DA, SBB-DI, SBB-B32D	
	Optional Touch Overlay	CY-TD32LDAH	CY-TD55LDAH	
	Optional Bezel Trim Kit	CY-BD32BD (Matte Black), CY-BD32WD (White)	CY-BD55BD (Matte Black), CY-BD55WD (White)	
Green Management	Emission Standard	EMC	EMC	
	ENERGY STAR® 6.0 Compliant	Yes	Yes	
	RoHS Compliant	Yes	Yes	
	Packaging Recyclability	Packing Materials Recyclable	Packing Materials Recyclable	

## Connectivity

- |                         |  |
|-------------------------|--|
| 1. RS232C In            | 11. VGA In                                       |
| 2. RS232C Out           | 12. DisplayPort Out                              |
| 3. IR/Ambient Sensor In | 13. Antenna In                                   |
| 4. Audio In             | 14. AV In  |
| 5. Audio Out            | 15. IR Out                                       |
| 6. SD Card Slot         | 16. RJ45 In                                      |
| 7. USB                  |  |
| 8. DVI In               | Note: 32" model does not have DisplayPort In/Out |
| 9. DisplayPort In       |  |
| 10. HDMI In             |  |



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