

32.0"	DC32E-M	48.0"	DC48E-M
40.0"	DC40E-M	55.0"	DC55E-M



Stunning impact made affordable

DCE-M Series 32"/40"/48"/55" commercial LED LCD displays

Samsung continues to lower the price of entry to digital signage, while simultaneously raising the bar. The DCE-M Series commercial displays offer big, bright, beautiful messaging, with commercial reliability and price points that fit even the most conservative budget. The sharp, colorful, 1920 x 1080 screens are perfect for virtually every industry, and are infinitely more versatile than traditional signage. Specials of the day can be easily changed. Multiple messages can be rotated. Discounts can be customized for day of the week and time of day, and scheduled in advanced. Information can be changed on the fly. And Samsung gives you multiple ways to easily manage and display content. Whether used in retail, education, quick service restaurants, healthcare, public transportation centers or anywhere else the message is important, the Samsung DCE-M Series is designed to make it better.

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Key features



An affordable solution with 450-nit brightness

The DCE-M Series is Samsung's most affordable commercial-grade LED display solution yet. Featuring 450 nit brightness (DC32E-M is 400 nits), every business can afford to make a big impact.



Easy content management

Use the embedded SoC (System on Chip) media player, or just connect to a USB memory drive or server. Samsung MagicInfo Lite makes it easy to play images, video, PowerPoint and more. Schedule it to change content at certain times of day automatically. There's also an optional SBB (Set Back Box), which can power more complex graphics and control video walls.



Optional remote content management

Optional Samsung MagicInfo Server allows remote content management over the network, for even more flexibility and control. (Optional MagicInfo Lite Server license required.)



Built-in tuner

The DCE-M Series displays include an embedded tuner, which allows playback of broadcast HDTV content, increasing your content options.



More connectivity options

The more options, the better. DCE-M Series connectivity options include HDMI, DVI, D-sub, Component/Composite, RS-232C and RJ45.



Sleek and slim

Samsung is known for sleek, slim displays, and the DCE-M Series is no exception. Bezel width is just 9.5mm (top and sides, 10.5mm on DC32E-M), and chassis depth is less than 2.0".



24/7 commercial reliability

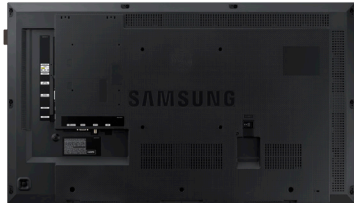
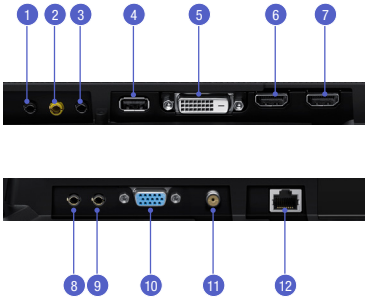
DCE-M Series displays are designed specifically for 24/7 commercial use. With innovative cooling technologies, they'll perform reliably all day and all night, and are backed by a 3-year onsite commercial warranty.

Samsung DCE-M Series commercial LED LCD displays



			DC32E-M	DC40E-M	DC48E-M	DC55E-M			
Panel	Diagonal Size		32"	40"	48"	55"			
	Type		60Hz D-LED BLU	60Hz D-LED BLU	60Hz D-LED BLU	60Hz D-LED BLU			
	Resolution		1920 x 1080 (16:9)	1920 x 1080 (16:9)	1920 x 1080 (16:9)	1920 x 1080 (16:9)			
	Brightness (Typ.)		400 nits	450 nits	450 nits	450 nits			
	Contrast Ratio (Typ.)		5000:1	5000:1	5000:1	5000:1			
	Viewing Angle (H / V)		178:178	178:178	178:178	178:178			
	Response Time (G-to-G)		8ms	8ms	6ms	6ms			
Orientation		Landscape / Portrait		Landscape / Portrait		Landscape / Portrait			
Sound	Speaker Type		Built in Speaker (10W x 1)		Built in Speaker (10W + 10W)		Built in Speaker (10W + 10W)		
Connectivity	Input	RGB	D-SUB, DVI-D		D-SUB, DVI-D		D-SUB, DVI-D		
		Video	HDMI1, HDMI2, CVBS		HDMI1, HDMI2, CVBS		HDMI1, HDMI2, CVBS		
		Audio	Stereo Mini Jack, RGB / DVI / HDMI / CVBS		Stereo Mini Jack, RGB / DVI / HDMI / CVBS		Stereo Mini Jack, RGB / DVI / HDMI / CVBS		
		USB	USB 2.0 x 1		USB 2.0 x 1		USB 2.0 x 1		
	Output	Audio	Stereo Mini Jack		Stereo Mini Jack		Stereo Mini Jack		
	External Control		RS232C (In) thru Stereo Jack, RJ45		RS232C (In) thru Stereo Jack, RJ45		RS232C (In) thru Stereo Jack, RJ45		
External Sensor		IR		IR		IR			
Power	Type		Internal		Internal		Internal		
	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		
	Power Consumption	Max [W / H]	77W		121W		132W		
		Typical [W / H]	28W		36W		45W		
		Sleep Mode	Less than 0.5W		Less than 0.5W		Less than 0.5W		
Off Mode		Less than 0.5W		Less than 0.5W		Less than 0.5W			
Dimensions	Set (WxHxD)		28.4" x 16.5" x 1.96"		35.7" x 20.7" x 1.96"		42.3" x 24.4" x 1.96"		
	Package (WxHxD)		32.1" x 19.3" x 5.2"		39.8" x 23.8" x 5.4"		46.7" x 28.2" x 5.8"		
	Bezel Width (mm)		10.5 (Top / Side), 15.0 (Bottom)		9.5 (Top / Side), 15.0 (Bottom)		9.5 (Top / Side), 15.0 (Bottom)		
Weight	Set		9.7 lbs.		15.3 lbs.		22.5 lbs.		
	Package		13 lbs.		20.3 lbs.		30.5 lbs.		
Features	VESA Mount		200 x 200mm		200 x 200mm		400 x 400mm		
	Stand Type		Foot Stand (Optional)		Foot Stand (Optional)		Foot Stand (Optional)		
	Media Player Option Type		Embedded (Lite SoC), Setback Box SBB (Not Attachable)		Embedded (Lite SoC), Setback Box SBB		Embedded (Lite SoC), Setback Box SBB		
	Special	Hardware	Super Clear Coating, Temperature Sensor, Pivot Display, Button Lock, Clock Battery (168hrs Clock Keeping), Built in Speaker (10W x 1)		Super Clear Coating, Temperature Sensor, Pivot Display, Button Lock, Clock Battery (168hrs Clock Keeping), Built in Speaker (10W x 2)		Super Clear Coating, Temperature Sensor, Pivot Display, Button Lock, Clock Battery (168hrs Clock Keeping), Built in Speaker (10W x 2)		
		Software	Auto Source Switching & Recovery, RS232C / RJ45 MDC, Plug and Play (DDC2B), Built in MagicInfo Lite, Firmware Update by Network, LFD New Home Screen		Auto Source Switching & Recovery, RS232C / RJ45 MDC, Plug and Play (DDC2B), Built in MagicInfo Lite, Firmware Update by Network, LFD New Home Screen		Auto Source Switching & Recovery, RS232C / RJ45 MDC, Plug and Play (DDC2B), Built in MagicInfo Lite, Firmware Update by Network, LFD New Home Screen		
	Tuner		Yes		Yes		Yes		
	SMART Signage Platform Compliant		N/A		N/A		N/A		
	Internal Media Player		MIPS 24K, 128KB L2 Cache, 650MHz Processor, 512 MB Main Memory Interface, 179 MB Storage, Samsung Proprietary OS (VD Linux)		MIPS 24K, 128KB L2 Cache, 650MHz Processor, 512 MB Main Memory Interface, 179 MB Storage, Samsung Proprietary OS (VD Linux)		MIPS 24K, 128KB L2 Cache, 650MHz Processor, 512 MB Main Memory Interface, 179 MB Storage, Samsung Proprietary OS (VD Linux)		
	Environmental Conditions	Operating Temperature		0°C ~ 40°C		0°C ~ 40°C		0°C ~ 40°C	
		Operating Humidity		10 ~ 80%		10 ~ 80%		10 ~ 80%	
Accessories	Included		Quick Setup Guide, Regulatory Guide, Warranty Card, Power Cord, Remote Controller, Batteries, RS232C (In) Adapter						
	Optional	Stand	STN-L3240E		STN-L4655E		STN-L4655E		
		Mount	WMN4070SD		WMN4270SD		WMN4270SD		
Green Management	Media Player		SBB-DA, SBB-B32D, SBB-DI (not attachable)		SBB-DA, SBB-B32D, SBB-DI		SBB-DA, SBB-B32D, SBB-DI		
	Emission Standard		EMC		EMC		EMC		
	ENERGY STAR Compliant		ENERGY STAR 7.0		ENERGY STAR 7.0		ENERGY STAR 7.0		
	RoHS Compliant		Yes		Yes		Yes		
Service	Packaging Recyclability		Packing Materials Recyclable		Packing Materials Recyclable		Packing Materials Recyclable		
	Standard Warranty		3 Years Onsite (Parts / Labor / Backlight)		3 Years Onsite (Parts / Labor / Backlight)		3 Years Onsite (Parts / Labor / Backlight)		
CONNECTIVITY									

1. Audio Out
2. AV In Video / Component In
3. Audio In
4. USB (5V, 1.5A)
5. DVI In / MagicInfo In
6. HDMI 1
7. HDMI 2
8. IR In
9. RS232C In
10. RGB In
11. Tuner (Coax)
12. RJ45



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