

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.

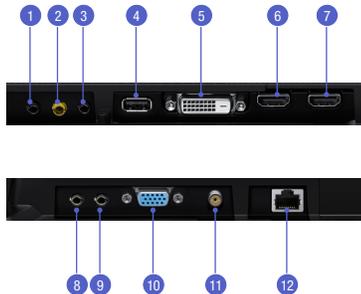
Samsung DCE-M Series commercial LED LCD displays



		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	Landscape / Portrait	
	Speaker Type	Built in Speaker (10W x 1)	Built in Speaker (10W + 10W)	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	RS232C (In) thru Stereo Jack, RJ45	
Power	Type	Internal	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	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	
	Power Consumption	Max [W / H]	77W	121W	132W	176W
		Typical [W / H]	28W	36W	45W	56W
Sleep Mode		Less than 0.5W	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	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"	48.4" x 27.8" 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"	53.1" x 31.9" 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)	9.5 (Top / Side), 15.0 (Bottom)	
Weight	Set	9.7 lbs.	15.3 lbs.	22.5 lbs.	32.5 lbs.	
	Package	13 lbs.	20.3 lbs.	30.5 lbs.	42.4 lbs.	
Features	VESA Mount	200 x 200mm	200 x 200mm	400 x 400mm	400 x 400mm	
	Stand Type	Foot Stand (Optional)	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	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)	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	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	Yes	
	SMART Signage Platform Compliant	N/A	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)	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	0°C ~ 40°C	
	Operating Humidity	10 ~ 80%	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-L3240E	STN-L4655E	STN-L4655E
		Mount	WMN4070SD	WMN4070SD	WMN4270SD	WMN4270SD
Media Player	SBB-DA, SBB-B32D, SBB-DI (not attachable)	SBB-DA, SBB-B32D, SBB-DI	SBB-DA, SBB-B32D, SBB-DI	SBB-DA, SBB-B32D, SBB-DI		
Green Management	Emission Standard	EMC	EMC	EMC	EMC	
	ENERGY STAR Compliant	ENERGY STAR 7.0	ENERGY STAR 7.0	ENERGY STAR 7.0	ENERGY STAR 7.0	
	RoHS Compliant	Yes	Yes	Yes	Yes	
	Packaging Recyclability	Packing Materials Recyclable	Packing Materials Recyclable	Packing Materials Recyclable	Packing Materials Recyclable	
Service	Standard Warranty	3 Years Onsite (Parts / Labor / Backlight)	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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