

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



Captivate your audience reliably and affordably

DC-E Series 32"/40"/48"/55" commercial LED LCD displays

Maximum impact, minimal price. That's the promise of the Samsung DC-E Series, our most affordable commercial-grade LED display solution. Available in a wide range of sizes, these innovative displays deliver the essential functionality to easily produce attention-grabbing messages. Direct LED BLU technology ensures rich, vibrant image quality, multiple inputs offer flexible content options, and slim, lightweight designs make installation a breeze. The displays are ideal for many settings, from retail, education and healthcare to entertainment venues and quick service restaurants. The Samsung DC-E Series. Engage within budget.

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Key features



More slim and sleek

Samsung's sleekness is now sleeker. The models of the DC-E Series feature a 9.5mm bezel width (top and sides, 10.5mm on DC32E), with a depth of only 2.0".



An affordable solution

The DC-E Series is Samsung's most affordable commercial-grade LED display solution, which means it doesn't take much to make a huge impact.



Commercial reliability

While the DC-E Series displays are affordable, they're also every bit as reliable as Samsung's most expensive display panels. The DC-E Series displays are backed by a 3-year onsite warranty.



More connectivity options

Since flexible content options are important, the DC-E Series delivers a multitude of connectivity choices. Inputs include VGA, DVI-D, HDMI and Component/Composite.



Built-in tuner

The DC-E Series displays include an embedded tuner, for local tuning of TV content playback.



MagicInfo Lite software

Simple digital signage solution that supports playback of full screen multimedia content using the embedded media player or via USB device.

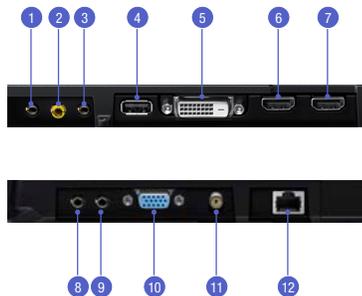
Samsung DC-E Series commercial LED LCD displays



		DC32E	DC40E	DC48E	DC55E	
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.)	330 nits	350 nits	350 nits	350 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	8ms	6ms	
	Orientation	Portrait / Landscape	Portrait / Landscape	Portrait / Landscape	Portrait / Landscape	
	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	Analog D-SUB, DVI-D	Analog D-SUB, DVI-D	Analog 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 / Out) thru Stereo Jack, RJ45	RS232C (In / Out) thru Stereo Jack, RJ45	RS232C (In / Out) 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	55W
		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	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	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 (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.	15.2 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 (Not Attachable)	Embedded (Lite SoC), Setback Box (Attachable)	Embedded (Lite SoC), Setback Box (Attachable)	Embedded (Lite SoC), Setback Box (Attachable)	
	Special	Hardware	Super Clear Coating, Temperature Sensor, Pivot Display, Button Lock, Clock Battery (168 Hrs Clock Keeping), Built in Speaker (10W x 1)	Super Clear Coating, Temperature Sensor, Pivot Display, Button Lock, Clock Battery (168 Hrs Clock Keeping), Built in Speaker (10W x 2)	Super Clear Coating, Temperature Sensor, Pivot Display, Button Lock, Clock Battery (168 Hrs Clock Keeping), Built in Speaker (10W x 2)	Super Clear Coating, Temperature Sensor, Pivot Display, Button Lock, Clock Battery (168 Hrs 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, 512MB Main Memory Interface, Samsung Proprietary OS (VD Linux), 179 MB Storage	MIPS 24K, 128KB L2 Cache, 650MHz processor, 512MB Main Memory Interface, Samsung Proprietary OS (VD Linux), 179 MB Storage	MIPS 24K, 128KB L2 Cache, 650MHz processor, 512MB Main Memory Interface, Samsung Proprietary OS (VD Linux), 179 MB Storage	MIPS 24K, 128KB L2 Cache, 650MHz processor, 512MB Main Memory Interface, Samsung Proprietary OS (VD Linux), 179 MB Storage	
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-L4655E	STN-L4655E	
		Mount	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 (USA)	ENERGY STAR 7.0 (USA)	ENERGY STAR 7.0 (USA)	ENERGY STAR 7.0 (USA)	
	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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