

Samsung ED-C Series Commercial Displays

You only think LED isn't in your budget.



Direct-lit LED Displays that are Simple, Reliable and Affordable

You can afford to be impressive. You can afford to be big and brilliant and beautiful. With the Samsung ED-C Series direct-lit LED commercial displays, you can afford to step up to the performance and cost-efficiencies that LED technology offers. The ED-C Series offers a full range of sizes, from 32" all the way up to 75". Pictures are sharp and bright. Energy use is low. And the displays keep costs within virtually every budget by offering only the features and connectivity options you need. You'll enjoy all the benefits of LED, for about the same cost as traditional CCFL backlighting. It's a simple, reliable, affordable solution that will benefit your business. And of course, it's from Samsung.



Direct-Lit LED Backlight

Direct-lit LED technology delivers sharp, high-resolution images, along with the uniform brightness typical of traditional CCFL-backlit displays. It also uses less energy, with savings of up to 50% over CCFL. And it does it all with a cost comparable to CCFL.



Optional Touch Overlay

Add an optional IR touch overlay accessory to enable up to 6 simultaneous touch points. (ED65C and ED75C only)



Simple Connectivity

A simple feature set and connectivity are perfect for many applications. Inputs include VGA, HDMI and audio out. (There's an AV audio out if you don't want to use the built-in 10W x 2 stereo speakers.)



Commercial Reliability

Samsung is the largest manufacturer of LED panels in the world. Our performance and long-lasting reliability are second to none. So while the ED-C Series displays are affordable, they're also every bit as reliable as our most expensive display panels. We're so confident in the quality of our ED-C Series, in fact, we back them with a 3-year onsite warranty. You may never need it, but it's good to know Samsung is there for you.



High Resolution

Samsung ED-C Series displays are bright, vivid and sharp. They feature 1920 x 1080 Full HD resolution (1366 x 768 on 32" model), for crisp motion graphics and easily readable text.



Learn more ▶ 1-800-SAMSUNG | 1-866-SAM4BIZ | samsung.com/business or samsung.com/prodisplay

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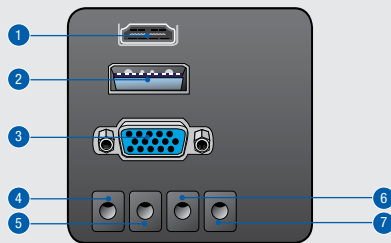
KEY SPECIFICATIONS

For complete product specifications, visit samsung.com/prodisplay

Display	Model Number	ED32C	ED40C	ED46C	ED55C	ED65C	ED75C
Screen Size		32"	40"	46"	55"	65"	75"
Panel Technology		60Hz (Direct-LED Backlight)	60Hz (Direct-LED Backlight)	60Hz (Direct-LED Backlight)	120Hz (Direct-LED Backlight)	120Hz (Direct-LED Backlight)	240Hz (Direct-LED Backlight)
Native Resolution		1366 x 768 (16:9)	1920 x 1080 (16:9)	1920 x 1080 (16:9)	1920 x 1080 (16:9)	1920 x 1080 (16:9)	1920 x 1080 (16:9)
Brightness (Max)		330 nits	350 nits	350 nits	350 nits	320 nits	320 nits
Contrast Ratio (Typical)		4000:1	5000:1	5000:1	5000:1	4000:1	4000:1
Viewing Angle		178:178	178:178	178:178	178:178	178:178	178:178
Orientation		Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait
Response Time		8ms	8ms	8ms	8ms	6.5ms	4ms
Connectivity	Input	VGA (D-Sub 15-pin), HDMI, Stereo Mini Jack, RS232C (thru Stereo Jack)	VGA (D-Sub 15-pin), HDMI, Stereo Mini Jack, RS232C (thru Stereo Jack)	VGA (D-Sub 15-pin), HDMI, Stereo Mini Jack, RS232C (thru Stereo Jack)	VGA (D-Sub 15-pin), HDMI, Stereo Mini Jack, RS232C (thru Stereo Jack)	VGA (D-Sub 15-pin), HDMI, Stereo Mini Jack, RS232C (thru Stereo Jack)	VGA (D-Sub 15-pin), HDMI, Stereo Mini Jack, RS232C (thru Stereo Jack)
	Output	Stereo Mini Jack, RS232C (thru Stereo Jack)	Stereo Mini Jack, RS232C (thru Stereo Jack)	Stereo Mini Jack, RS232C (thru Stereo Jack)	Stereo Mini Jack, RS232C (thru Stereo Jack)	Stereo Mini Jack, RS232C (thru Stereo Jack)	Stereo Mini Jack, RS232C (thru Stereo Jack)
	External Control	RS232C (in/out) (thru Stereo Jack)	RS232C (in/out) (thru Stereo Jack)	RS232C (in/out) (thru Stereo Jack)	RS232C (in/out) (thru Stereo Jack)	RS232C (in/out) (thru Stereo Jack)	RS232C (in/out) (thru Stereo Jack)
	External Sensor	N/A	N/A	N/A	N/A	Yes	Yes
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	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
	Power Consumption (Typical / Max)	47W / 77W	76W / 110W	88W / 121W	120W / 165W	180W / 290W	247W / 360W
	Power Consumption (Standby)	< 0.5W	< 0.5W	< 0.5W	< 0.5W	< 1W	< 1W
Environmental Conditions	Operating Temperature	0°C~ 40°C	0°C~ 40°C	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%	10~80%	10~80%
Features	Special	Built-in Speaker (10W + 10W), PIP/PBP, Narrow Bezel	Built-in Speaker (10W + 10W), PIP/PBP, Narrow Bezel	Built-in Speaker (10W + 10W), PIP/PBP, Narrow Bezel	Built-in Speaker (10W + 10W), PIP/PBP, Narrow Bezel	Built-in Speaker (10W + 10W), PIP/PBP, Narrow Bezel, OPS Compliant	Built-in Speaker (10W + 10W), PIP/PBP, Narrow Bezel, OPS Compliant
	Tuner	N/A	N/A	N/A	N/A	N/A	N/A
	Internal Media Player	N/A	N/A	N/A	N/A	N/A	N/A
	VESA Standard Wall Mount Interface	200 x 200mm	200 x 200mm	400 x 400mm	400 x 400mm	400 x 400mm	400 x 400mm
Dimensions	Product Dimension Without Stand (W x H x D)	29.0" x 17.1" x 3.7"	36.4" x 21.3" x 3.7"	41.6" x 24.2" x 3.7"	49.1" x 28.5" x 3.7"	57.8" x 33.4" x 2.6"	65.9" x 37.8" x 2.5"
	Packaging Dimension (W x H x D)	32.5" x 20.9" x 6.4"	39.6" x 24.2" x 5.9"	45.4" x 28.5" x 6.5"	54.4" x 33.0" x 6.7"	63.0" x 38.6" x 8.5"	72.9" x 43.3" x 19.2"
	Bezel Width	16.3mm (Bottom 20.4mm)	17.4mm (Bottom 20.4mm)	17.4mm (Bottom 20.8mm)	17.0mm (Bottom 21.5mm)	18.0mm (Bottom 23.5mm)	10.9mm (Bottom 16.9mm)
Weight	Product Weight	13.2 lbs.	20.5 lbs.	26.2 lbs.	40.3 lbs.	59 lbs.	63.4 lbs.
	Shipping Weight	16.7 lbs.	25.1 lbs.	32.1 lbs.	51.5 lbs.	73.9 lbs.	107.4 lbs.
Service	Standard Warranty	3 Year Onsite Parts/Labor	3 Year Onsite Parts/Labor	3 Year Onsite Parts/Labor	3 Year Onsite Parts/Labor	3 Year Onsite Parts/Labor	3 Year Onsite Parts/Labor
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	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 Stand	STN-L32D	STN-L32D	STN-L4055AD	STN-L4055AD	STN-L4055AD	STN-L75E
	Optional Mount	WMN-4070SD, WMN-250MD	WMN-4070SD, WMN-250MD	WMN-4270SD, WMN-250MD	WMN-4270SD, WMN-250MD	WMN-4270SD (Landscape Only) WMN-4675MD (Portrait Only)	WMN-4277S (Landscape Only) WMN-4675MD (Portrait Only)
	Optional Media Player	N/A	N/A	N/A	N/A	PIM-BD7, PIM-BQ7P (OPS compliant)	PIM-BD7, PIM-BQ7P (OPS compliant)
	Optional Touch Overlay	N/A	N/A	N/A	N/A	CY-TE65LCC	CY-TE75LCC
Green Management	Emission Standard	EMC	EMC	EMC	EMC	EMC	EMC
	ENERGY STAR® 5.0 Compliant	Yes	Yes	Yes	Yes	N/A	N/A
	RoHS Compliant	Yes	Yes	Yes	Yes	Yes	Yes
Packaging Recyclability	Yes	Yes	Yes	Yes	Yes	Yes	

CONNECTIVITY

1. HDMI In
2. Service
3. RGB In
4. Audio Out
5. RGB / HDMI Audio In
6. RS232C In
7. RS232C Out



For complete product information and accessories, visit samsung.com/business or samsung.com/prodisplay

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Samsung Electronics has been named 2013 ENERGY STAR Partner of the Year in the product manufacturing category by the U.S. Environmental Protection Agency (EPA).

Product Support: 1-800-SAMSUNG

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