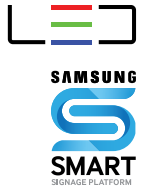


Samsung UE-C Series Commercial LED LCD Displays

Messages should hit the wall.  
Not budgets.



### Elegant Video Walls for Maximum Impact at an Affordable Price

Cost should never prevent you from enjoying the maximum impact of a video wall. That's the whole idea behind the Samsung UE-C Series LCD displays. With a narrow bezel-to-bezel measurement of only 11mm, you can create dynamic video walls that are large, clean and cost-effective. And that means impactful video wall messaging like never before. Screen quality is typical Samsung: Edge-lit LEDs with Full HD resolution and ultra-fast 240Hz panel refresh rates for crystal-clear images and razor-sharp type. It's a high-impact presentation that's ideal for retail environments and public spaces. Or anyplace where you want to make a big statement. At a budget-conscious cost. **Business. Innovated.**



#### Edge-Lit, Ultra-Slim LED Screen

The edge-lit 46" and 55" displays feature 1920 x 1080 Full HD resolution with 500 nits brightness and 5000:1 contrast ratio for detail-rich images and crisp type. And the stylish 1.2" thin chassis gives video walls maximum impact. It also helps simplify installation while meeting ADA compliance requirements.



#### Narrow Bezels

The thin bezels of 5.5mm on the UE-C Series add sophisticated good looks and make more seamless video walls.



#### Lower TCO

LED technology consumes an average of 40% less power, for lower total cost of ownership. LED technology also contains no mercury, which is easier on the environment.



#### SMART Signage Platform

This integrated, open platform provides a powerful streamlined solution that reduces TCO for digital signage deployments, providing savings in hardware, installation and operating costs.



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# Samsung UE-C Series Commercial LED LCD Displays

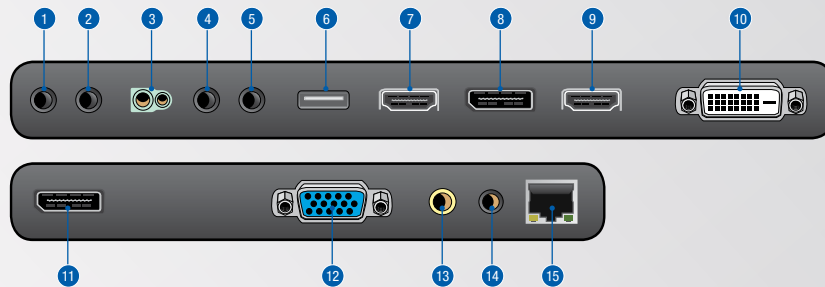


## KEY SPECIFICATIONS For complete product specifications, visit [samsung.com/prodisplay](http://samsung.com/prodisplay)

Display	Model Number	UE46C	UE55C
	Screen Size	46"	55"
	Panel Technology	240Hz (Edge-LED Backlight)	240Hz (Edge-LED Backlight)
	Resolution	1920 x 1080	1920 x 1080
	Brightness (cd/m <sup>2</sup> )	500 nit	500 nit
	Contrast Ratio (Typical)	5000:1	5000:1
	Viewing Angle	178°/178°	178°/178°
	Orientation	Landscape/Portrait	Landscape/Portrait
	Response Time	4ms	4ms
Connectivity	Input	VGA (D-sub 15 pin), DVI-D, 2 HDMI, DisplayPort 1.2, Component (CVBS common), USB, Stereo Mini Jack	VGA (D-sub 15 pin), DVI-D, 2 HDMI, DisplayPort 1.2, Component (CVBS common), USB, Stereo Mini Jack
	Output	DP1.2 (loop-out), Stereo Mini Jack	DP1.2 (loop-out), Stereo Mini Jack
	External Control	RS232C (in/out) thru stereo jack, RJ45	RS232C (in/out) thru stereo jack, RJ45
	External Sensor	N/A	N/A
Power	Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
	Power Consumption (Typical/Max)	89W / 132W	103W / 154W
	Power Consumption (Standby)	<0.5W	<0.5W
Environmental Conditions	Operating Temperature	0°~ 40°	0°~ 40°
	Operating Humidity	10~80%	10~80%
Features	Special	ACM Support (Advanced Color Management), Magic Clone (to USB), Auto Source Switching & Recovery, Lamp Error Detection, Super Clear Coating, Temperature Sensor, RS232C/RJ45 MDC, Plug and Play (DDC2B), Pivot Display, Clock Battery, PIP/PBP, Video Wall (10x10), Image Rotation, Button Lock, DP 1.2 Digital Daisy Chain (Supporting 2x2 UHD Resolution, HDCP Support), Smart Scheduling, Smart F/W update, Built-in MagicInfo (Lite, Premium-S, VideoWall-S)	ACM Support (Advanced Color Management), Magic Clone (to USB), Auto Source Switching & Recovery, Lamp Error Detection, Super Clear Coating, Temperature Sensor, RS232C/RJ45 MDC, Plug and Play (DDC2B), Pivot Display, Clock Battery, PIP/PBP, Video Wall (10x10), Image Rotation, Button Lock, DP 1.2 Digital Daisy Chain (Supporting 2x2 UHD Resolution, HDCP Support), Smart Scheduling, Smart F/W update, Built-in MagicInfo (Lite, Premium-S, VideoWall-S)
	SMART Signage Platform Compliant	Yes (no video wall support)	Yes (no video wall support)
	Tuner	N/A	N/A
	Internal Media Player	Cortex-A9 1Ghz Dual Core, 1GB DDR3, 8GB FDM, USB (2)	Cortex-A9 1Ghz Dual Core, 1GB DDR3, 8GB FDM, USB (2)
	VESA Standard Wall Mount Interface	400 x 400mm	400 x 400mm
Dimensions	Product Dimensions (without stand)	40.6" x 23.0" x 1.18"	48.1" x 27.3" x 1.18"
	Packaging Dimensions	46.1" x 27.8" x 7.8"	53.7" x 33.4" x 7.8"
	Bezel Width	5.5mm	5.5mm
Weight	Product Weight	25.6 lbs.	34 lbs.
	Shipping Weight	34.1 lbs.	45.4 lbs.
Service	Standard Warranty	3 Years On-Site (Parts/Labor)	3 Years On-Site (Parts/Labor)
Accessories	Included	Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries
	Optional Stand	STN-L4055AD	STN-L4055AD
	Optional Mount	WMN-4270SD, WMN-250MD, WMN-4675MD (video wall mount)	WMN-4270SD, WMN-250MD, WMN-4675MD (video wall mount)
	Optional Media Player	SBB-C, SBB-CD7, SBB-CQ7	SBB-C, SBB-CD7, SBB-CQ7
Green Management	Emission Standard	EMC	EMC
	ENERGY STAR® 5.0 Compliant	Yes	Yes
	RoHS Compliant	Yes	Yes
	Packaging Recyclability	Packing Materials Recyclable	Packing Materials Recyclable

## CONNECTIVITY

1. RS232C In
2. RS232C Out
3. IR/Ambient Sensor In
4. Audio Out
5. Audio In
6. USB
7. HDMI In 2
8. DisplayPort In
9. HDMI In 1
10. DVI In
11. DisplayPort Out
12. RGB in
13. AV In
14. IR Out
15. RJ45 In



For complete product information and accessories, visit [samsung.com/prodisplay](http://samsung.com/prodisplay) or [samsung.com/business](http://samsung.com/business)

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Samsung Electronics has been named 2012 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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