Samsung MD-C Series Commercial LED LCD Displays

Connect with your audience without alienating your budget.

Affordable Commercial LED LCD Displays with More Connectivity Options

The Samsung MD-C Series is a real crowd pleaser. Being low-power-consuming LED-backlit displays, they're more affordable to deploy and contribute to lower ongoing operating costs. The reduced power consumption makes them eco-friendly too, a fact that aligns with most any company's green strategy. Available in four sizes of 32", 40", 46" and 55", the MD-C Series displays are a highly reliable and highly cost-efficient solution ideal for retail environments, quick serve restaurants, meeting rooms, public spaces and more. The displays feature an integrated TV tuner to display broadcast programming, and you have the opportunity to save even more with the SMART Signage Platform functionality. The MD-C Series displays. They connect with your bottom line. In more ways than one. **Business. Innovated.**

Direct-Lit LED
Direct-lit LED technology allows the MD-C Series displays to achieve deeper blacks and a higher contrast ratio of 5000:1. It also provides an increased energy savings of 35% or more over CCFL backlit displays.

Full Connectivity
Comprehensive connectivity enables flexible content options. Inputs on the MD-C Series include VGA, HDMI, DVI-D, and RS232C.

Integrated HDTV Tuner
The built-in TV tuner provides the option of easily displaying broadcast TV.

Lower TCO
LED technology consumes an average of 40% less power, for lower total cost of ownership.

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.

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

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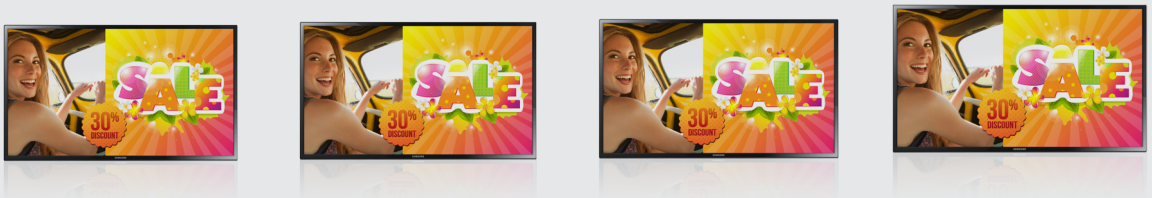


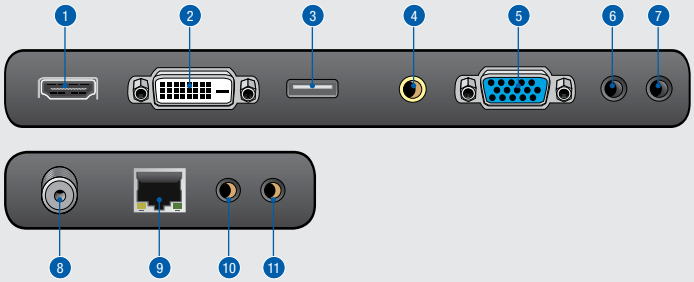
KEY SPECIFICATIONS

For complete product specifications, visit samsung.com/prodisplay

	Model Number	MD32C	MD40C	MD46C	MD55C
Display	Screen Size	32"	40"	46"	55"
	Panel Technology	60Hz (Direct-LED Backlight)	60Hz (Direct-LED Backlight)	60Hz (Direct-LED Backlight)	120Hz (Direct-LED Backlight)
	Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
	Brightness (cd/m²)	350 nits	350 nits	350 nits	350 nits
	Contrast Ratio (Typical)	5000:1	5000:1	5000:1	5000:1
	Viewing Angle	178°/178°	178°/178°	178°/178°	178°:178°
	Orientation	Landscape/Portrait	Landscape/Portrait	Landscape/Portrait	Landscape/Portrait
	Response Time	8ms	8ms	8ms	8ms
Connectivity	Input	VGA (D-Sub), DVI-D, Component (CVBS common), HDMI, Stereo Mini Jack	VGA (D-Sub), DVI-D, Component CVBS common), HDMI, Stereo Mini Jack	VGA (D-Sub), DVI-D, Component (CVBS common), HDMI, Stereo Mini Jack	VGA (D-Sub), DVI-D, Component (CVBS common), HDMI, Stereo Mini Jack
	Output	Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack
	External Control	RS232C (in/out) thru stereo jack, RJ45	RS232C (in/out), RJ45	RS232C (in/out), RJ45	RS232C (in/out), RJ45
	External Sensor	N/A	N/A	N/A	N/A
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
	Power Consumption (Typical/Max)	47W / 77W	58W / 110W	65W / 121W	86W / 165W
	Power Consumption (Standby)	< 0.5W	< 0.5W	< 0.5W	< 0.5W
Environmental Conditions	Operating Temperature	0º C ~ 40º C	0º C ~ 40º C	0º C ~ 40º C	0º C ~ 40º C
	Operating Humidity	10~80%	10~80%	10~80%	10~80%
Features	Special	Built-in Speaker (10W + 10W), Magic Clone (to USB), Auto Source Switching & Recovery, Lamp Error Detection, Super Clear Coating, Temperature Sensor, RS232C/RJ45 MDC, Plug and Play (DDC2B), Clock Battery, PIP/PBP, Video Wall (10x10), Image Rotation, Button Lock, Smart Scheduling, Smart F/W update, Built-In MagicInfo (Lite, Premium-S, VideoWall-S)	Built-in Speaker (10W + 10W), Magic Clone (to USB), Auto Source Switching & Recovery, Lamp Error Detection, Super Clear Coating, Temperature Sensor, RS232C/RJ45 MDC, Plug and Play (DDC2B), Clock Battery, PIP/PBP, Video Wall (10x10), Image Rotation, Button Lock, Smart Scheduling, Smart F/W update, Built-In MagicInfo (Lite, Premium-S, VideoWall-S)	Built-in Speaker (10W + 10W), Magic Clone (to USB), Auto Source Switching & Recovery, Lamp Error Detection, Super Clear Coating, Temperature Sensor, RS232C/RJ45 MDC,Plug and Play (DDC2B), Clock Battery, PIP/PBP, Video Wall (10x10), Image Rotation, Button Lock, Smart Scheduling, Smart F/W update, Built-In MagicInfo (Lite, Premium-S, VideoWall-S)	Built-in Speaker (10W + 10W), Magic Clone (to USB), Auto Source Switching & Recovery, Lamp Error Detection, Super Clear Coating, Temperature Sensor, RS232C/RJ45 MDC,Plug and Play (DDC2B), Clock Battery, PIP/PBP, Video Wall (10x10), Image Rotation, Button Lock, Smart Scheduling, Smart F/W update, Built-In MagicInfo (Lite, Premium-S, VideoWall-S)
	SMART Signage Platform Compliant	Yes	Yes	Yes	Yes
	Tuner	Yes	Yes	Yes	Yes
	Internal Media Player	Cortex-A9 1Ghz Dual Core, 1GB DDR3, 4GB FDM, USB (2)	Cortex-A9 1Ghz Dual Core, 1GB DDR3, 4GB FDM, USB (2)	Cortex-A9 1Ghz Dual Core, 1GB DDR3, 4GB FDM, USB (2)	Cortex-A9 1Ghz Dual Core, 1GB DDR3, 4GB FDM, USB (2)
	VESA Standard Wall Mount Interface	200 x 200mm	200 x 200mm	400 x 400mm	400 x 400mm
Dimensions	Product Dimensions (without stand)	28.9" x 17.2" x 3.7"	36.4" x 21.4" x 3.7"	41.6" x 24.3" x 3.7"	49.1" x 28.5" x 3.7"
	Packaging Dimensions	32.8" x 20.4" x 6.4"	41.5" x 24.3" x 6.5"	47.9" x 28.7" x 6.8"	54.4" x 33.0" x 6.7"
	Bezel Width	16.3mm (Bottom 21.9mm)	17.4mm (Bottom 22.0mm)	17.4mm (Bottom 22.0mm)	17.5mm (Bottom 22.2mm)
Weight	Product Weight	14.1 lbs.	21.6 lbs.	27.6 lbs.	42.1 lbs.
	Shipping Weight	17.9 lbs.	26 lbs.	33.1 lbs.	53.4 lbs.
Service	Standard Warranty	3 Years On-Site (Parts/Labor)	3-Year On-Site Parts/Labor	3- Year On-Site Parts/Labor	3-Year 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	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-L32D	STN-L32D	STN-L4055AD	STN-L4055AD
	Optional Mount	WMN4070SD WMN250MD	WMN4070SD WMN250MD	WMN4270SD WMN250MD	WMN4270SD WMN250MD
	Optional Media Player	SBB-C, SBB-CD7, SBB-CQ7	SBB-C, SBB-CD7, SBB-CQ7	SBB-C, SBB-CD7, SBB-CQ7	SBB-C, SBB-CD7, SBB-CQ7
Green Management	Emission Standard	EMC	EMC	EMC	EMC
	ENERGY STAR® 5.0 Compliant	Yes	Yes	Yes	Yes
	RoHS Compliant	Yes	Yes	Yes	Yes
	Packaging Recyclability	Packing Materials Recyclable	Packing Materials Recyclable	Packing Materials Recyclable	Packing Materials Recyclable

CONNECTIVITY

1. HDMI In
2. DVI In
3. USB
4. AV In
5. RGB In
6. Audio Out
7. Audio In
8. Antenna In
9. RJ45
10. RS232C In
11. 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 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
1-866-SAM4BIZ

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