



# SAMSUNG

# DB-D SERIES COMMERCIAL LED LCD DISPLAYS

MAKE AN IMPACT ON YOUR AUDIENCE, NOT ON YOUR BUDGET



## AFFORDABLE COMMERCIAL LED LCD DISPLAYS WITH FULL CONNECTIVITY

Engaging audiences in a cost-efficient way has always been a strength of Samsung. The tradition continues with the DB-D Series. Available in 32", 40", 48" and 55", these innovative displays are a highly reliable and highly cost-efficient solution ideal for retail environments, quick service restaurants, meeting rooms, public spaces and more. Full HD screens deliver rich and detailed imagery, flexible content options are ensured via a multitude of inputs, and there's an opportunity to save even more with the Smart Signage Platform. **The New Business Experience**

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1-800-SAMSUNG | 1-866-SAM4BIZ

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## KEY FEATURES



### Enhanced System-on-Chip Performance with Quad-Core CPU

Powered by a System-on-Chip semiconductor and quad-core CPU, Samsung's Smart Signage Platform reduces TCO for digital signage deployments, providing savings in hardware, installation and operating costs.



### New Industrial Design

A sleek, stylish new look features a 9.5mm with optional customizable bezel trim kits (white, titanium silver, matte black, wood grain).



### Ultra-Slim 2.0" Chassis

The stylishly thin chassis helps simplify installation while meeting ADA compliance requirements.



### Slim-Direct LED Backlight

The slim-direct-lit displays of the DB-D Series feature 1920 x 1080 Full HD resolution with 350 nits brightness and 5000:1 contrast ratio for sharp, detail-rich images and crisp, easily legible type.



### Optional Touch Overlay

PC-less touch, uses embedded SoC doesn't require external PC. Add an optional IR touch overlay accessory to enable up to 10 simultaneous touch points.



### Magic Info-s Digital Signage Software

The software allows you to create playlists, set playback schedules and publish content directly to the display. Most traditional file formats are supported including RSS feed and live web pages.

THE NEW  
BUSINESS  
EXPERIENCE

# Samsung DB-D Series Commercial LED LCD Displays

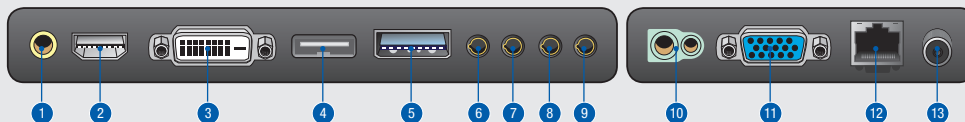


## KEY SPECIFICATIONS For complete product specifications, visit [samsung.com/prodisplay](http://samsung.com/prodisplay)

Display	Model Number	DB32D	DB40D	DB48D	DB55D	
Screen Size		32"	40"	48"	55"	
Panel Technology		60Hz Slim D-LED BLU	60Hz Slim D-LED BLU	60Hz Slim D-LED BLU	120Hz Slim D-LED BLU	
Resolution		1920x1080 (16:9)	1920x1080 (16:9)	1920x1080 (16:9)	1920x1080 (16:9)	
Brightness		350 nits	350 nits	350 nits	350 nits	
Contrast Ratio		5000:1	5000:1	5000:1	5000:1	
Orientation		Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	
Response Time (G-to-G)		8ms	8ms	8ms	8ms	
Connectivity	Input	Video: VGA (D-Sub 15 Pin), DVI-D, Component/ Composite, HDMI, Audio: Stereo Mini Jack	Video: VGA (D-Sub 15 Pin), DVI-D, Component/ Composite, HDMI, Audio: Stereo Mini Jack	Video: VGA (D-Sub 15 Pin), DVI-D, Component/ Composite, HDMI, Audio: Stereo Mini Jack	Video: VGA (D-Sub 15 Pin), DVI-D, Component/ Composite, HDMI, Audio: Stereo Mini Jack	
	Output	Audio: Stereo Mini Jack	Audio: Stereo Mini Jack	Audio: Stereo Mini Jack	Audio: Stereo Mini Jack	
	External Control	RS232C (In/Out) 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	
	External Sensor	IR, Ambient Light	IR, Ambient Light	IR, Ambient Light	IR, Ambient Light	
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)	43W / 77W	60W / 121W	65W / 132W	86W / 176W	
	Power Consumption (Standby)	< 0.5W	< 0.5W	< 0.5W	< 0.5W	
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%	
Features			Slim & Light LFD with Built-in MagicInfo Player S2	Slim & Light LFD with Built-in MagicInfo Player S2	Slim & Light LFD with Built-in MagicInfo Player S2	Slim & Light LFD with Built-in MagicInfo Player S2
	Special	Hardware	Super Clear Coating, Temperature Sensor, Pivot Display, Button Lock, Clock Battery (80hrs Clock Keeping), Built in Speaker, SD Card Slot	Super Clear Coating, Temperature Sensor, Pivot Display, Button Lock, Clock Battery (80hrs Clock Keeping), Built in Speaker, SD Card Slot	Super Clear Coating, Temperature Sensor, Pivot Display, Button Lock, Clock Battery (80hrs Clock Keeping), Built in Speaker, SD Card Slot	Super Clear Coating, Temperature Sensor, Pivot Display, Button Lock, Clock Battery (80hrs Clock Keeping), Built in Speaker, SD Card Slot
		Software	Magic Clone (to USB), Auto Source Switching & Recovery, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PPB, Image Rotation, Smart F/W update, Built In MagicInfo Player S2, Firmware Update by Network, LFD New Home Screen, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player, PC-less Touch	Magic Clone (to USB), Auto Source Switching & Recovery, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PPB, Image Rotation, Smart F/W update, Built In MagicInfo Player S2, Firmware Update by Network, LFD New Home Screen, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player, PC-less Touch	Magic Clone (to USB), Auto Source Switching & Recovery, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PPB, Image Rotation, Smart F/W update, Built In MagicInfo Player S2, Firmware Update by Network, LFD New Home Screen, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player, PC-less Touch	Magic Clone (to USB), Auto Source Switching & Recovery, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PPB, Image Rotation, Smart F/W update, Built In MagicInfo Player S2, Firmware Update by Network, LFD New Home Screen, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player, PC-less Touch
	Tuner	Yes	Yes	Yes	Yes	
	SMART Signage Platform Compliant	Yes	Yes	Yes	Yes	
	Internal Media Player	Cortex-A9 1GHz Quad Core, 1.5GB DDR3, 4GB FDM, USB 2.0, Linux OS	Cortex-A9 1GHz Quad Core, 1.5GB DDR3, 4GB FDM, USB 2.0, Linux OS	Cortex-A9 1GHz Quad Core, 1.5GB DDR3, 4GB FDM, USB 2.0, Linux OS	Cortex-A9 1GHz Quad Core, 1.5GB DDR3, 4GB FDM, USB 2.0, Linux OS	
	VESA Standard Wall Mount Interface	200 x 200mm	200 x 200mm	400 x 400mm	400 x 400mm	
	Product Dimensions (without stand)	28.4" x 16.5" x 2.0"	35.7" x 20.7" x 2.0"	42.3" x 24.4" x 2.0"	48.4" x 27.8" x 2.0"	
	Packaging Dimensions	31.5" x 18.5" x 4.6"	39.4" x 23.0" x 5.0"	46.7" x 28.1" x 5.8"	53.1" x 31.9" x 5.8"	
	Bezel Width	10.5 (L/L), 15.0 (R/B)	9.5 (L/L), 15.0 (R/B)	9.5 (L/L), 15.0 (R/B)	9.5 (L/L), 15.0 (R/B)	
Weight	Product Weight	10.5 lbs.	16.1 lbs.	24 lbs.	33.5 lbs.	
	Shipping Weight	12.8 lbs.	19.6 lbs.	30 lbs.	42.5 lbs.	
Service	Standard Warranty	3 Years On-Site (Parts / Labor / Backlight)	3 Years On-Site (Parts / Labor / Backlight)	3 Years On-Site (Parts / Labor / Backlight)	3 Years On-Site (Parts / Labor / Backlight)	
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	
	Optional Mount	WMN4070SD, WMN250MD	WMN4070SD, WMN250MD	WMN4270SD, WMN250MD	WMN4270SD, WMN250MD	
	Optional Stand	STN-L3240E	STN-L3240E	STN-L4655E	STN-L4655E	
	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	
	Optional Touch Overlay	CY-TD32	CY-TD40	CY-TD48	CY-TD55	
	Optional Bezel Trim Kit	TBD	TBD	TBD	TBD	
Green Management	Emission Standard	EMC	EMC	EMC	EMC	
	ENERGY STAR® 6.0 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

- AV In
- HDMI In
- DVI In
- USB
- SD Card Slot
- Audio Out
- Audio In
- RS232C Out
- RS232C In
- IR/Ambient Sensor In
- VGA In
- RJ45 In
- Antenna In



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



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