



Maximum customer impact with minimal budget impact.

DB-E Series 32"/55" Smart Commercial LED Displays

Presenting a smarter solution to reaching your audience. The Samsung DB-E Series delivers Full HD resolution, outstanding images, exceptional reliability and high cost-efficiency, all with the benefits of the Samsung Smart platform. The Smart platform allows custom solutions, and the integrated SoC media player means broad content delivery without a separate PC or set-back box. They're ideal for retail environments, quick service restaurants, meeting rooms, public spaces and every business who wants to increase impact while reducing TCO.

	SANDWICH ONLY	COMBO W/ SOUP & DRINK
HAM & GOUDA smoked w/ ham, caramelized onions & gruyere	\$7.49	\$10.79
TURKEY & BLUE chicken w/ turkey, bacon & blue cheese	\$8.69	\$11.99
PROSCIUTTO & PROVOLONE whole w/ prosciutto, tomato & provolone	\$8.29	\$11.59
PROSCIUTTO & BRIE whole w/ prosciutto, spinach, arugula & brie	\$8.29	\$11.59
CHICKEN & CHEDDAR rye w/ bbq chicken, bacon & cheddar	\$8.19	\$11.49
SPINACH & MOZZARELLA whole w/ spinach, artichoke & mozzarella	\$7.39	\$10.69

Key Features



All-in-One Smart Signage Solution

The Samsung Smart Signage platform, a System-on-Chip semiconductor and 1GHz quad-core CPU with 8GB of storage combine to deliver a powerful all-in-one signage solution, without the need for an external set-back box or PC. Create playlists, set playback schedules and publish content directly to the display. Samsung's Smart Signage platform reduces TCO for digital signage deployments, providing savings in hardware, installation and operation costs.



Thin Bezel and Ultra-Slim 2.0" Chassis

The DB55E features a 9.5mm bezel width (top and left), while the DB32E features a 10.5mm bezel (top and left). Both offer optional bezel trim kits (white, matte black), as well as a depth of just 2.0", which simplifies installation and meets ADA requirements.



Built-In Tuner

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



Slim Direct-LED Backlight

The slim direct-lit displays of the DB-E 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.



Built-In Wi-Fi

Enjoy the advantages of expanded connectivity to mobile devices and simple mirroring of content on a tablet to the display.



Optional Touch Overlay with PC-less Touch Support

Add an optional IR touch overlay accessory to enable up to 10 simultaneous touch points. PC-less touch support means no PC or set-back box is required.

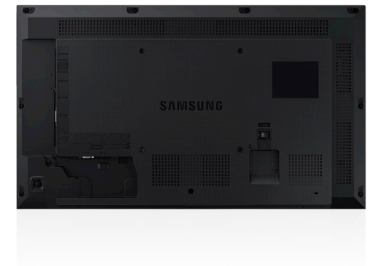
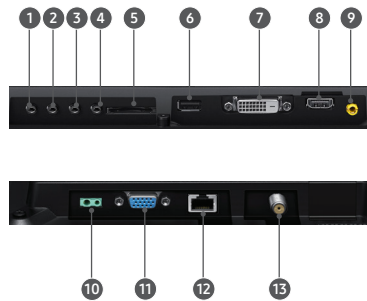
Samsung DB-E Series Commercial LED LCD Displays



		DB32E	DB55E
Display	Screen Size	32"	55"
	Panel Technology	60Hz Slim D-LED BLU	60Hz Slim D-LED BLU
	Resolution	1920 x 1080 (16:9)	1920 x 1080 (16:9)
	Brightness	350 nits	350 nits
	Contrast Ratio	5000:1	5000:1
	Viewing Angle (Horizontal/Vertical)	178° / 178°	178° / 178°
	Orientation	Landscape / Portrait	Landscape / Portrait
	Response Time (G-to-G)	8ms	8ms
	Operation Hour	16/7	16/7
Connectivity	Input	Analog D-SUB, DVI-D (HDMI Common), HDMI1, HDMI2 (thru DVI-D Input, Adapter Not Included), Component / Composite, Stereo Mini Jack, USB 2.0 x 1	Analog D-SUB, DVI-D (HDMI Common), HDMI1, HDMI2 (thru DVI-D Input, Adapter Not Included), Component / Composite, Stereo Mini Jack, USB 2.0 x 1
	Output	Stereo Mini Jack	Stereo Mini Jack
	External Control	RS232C (In / Out) thru Stereo Jack, RJ45	RS232C (In / Out) thru Stereo Jack, RJ45
	External Sensor	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
	Power Consumption (Typical/Max)	30W / 77W	60W / 176W
	Power Consumption (Standby)	< 0.5W	< 0.5W
Environmental Conditions	Operating Temperature	0°C - 40°C	0°C - 40°C
	Operating Humidity	10%-80%	10%-80%
Features	Hardware	Slim and Light LFD with Built-in MagicInfo Player S3 Super Clear Coating, Temperature Sensor, Pivot Display, Button Lock, Clock Battery (80hrs Clock Keeping), Built in Speaker (10Wx1), Wi-Fi Module Embedded, SD Card Slot	Slim and Light LFD with Built-in MagicInfo Player S3 Super Clear Coating, Temperature Sensor, Pivot Display, Button Lock, Clock Battery (80hrs Clock Keeping), Built in Speaker (10Wx1), Wi-Fi Module Embedded, SD Card Slot
	Software	Magic Clone (to USB), Auto Source Switching & Recovery, RS232C / RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Image Rotation, Built-in MagicInfo S3, Firmware Update by Network, 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/PBP, Image Rotation, Built-in MagicInfo S3, Firmware Update by Network, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player, PC-less Touch
	Tuner	Yes	Yes
	SMART Signage Platform Compliant	Yes	Yes
	Internal Media Player	Cortex-A9 1GHz Quad Core, 1.5GB DDR3, 8GB Storage, USB 2.0, Samsung Proprietary OS (VDLinux)	Cortex-A9 1GHz Quad Core, 1.5GB DDR3, 8GB Storage, USB 2.0, Samsung Proprietary OS (VDLinux)
	VESA Standard Wall Mount Interface	200 x 200mm	400 x 400mm
Dimensions	Product Dimensions (without stand)	28.4" x 16.5" x 2.0"	48.4" x 27.8" x 2.0"
	Packaging Dimensions	32.1" x 19.3" x 5.2"	53.1" x 31.9" x 5.8"
	Bezel Width	10.5mm (Top, Left), 15.0mm (Right, Bottom)	9.5mm (Top, Left), 15.0mm (Right, Bottom)
Weight	Product Weight	10.5 lbs	33.5 lbs
	Shipping Weight	12.8 lbs	42.5 lbs
Service	Standard Warranty	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
	Optional Mount	WMN4070SD, WMN250MD	WMN4270SD, WMN250MD
	Optional Stand	STN-L3240E	STN-L4655E
	Media Player	SBB-DA, SBB-DI, SBB-B32D (Not Attachable)	SBB-DA, SBB-DI, SBB-B32D
	Optional Touch Overlay	CY-TD32LDAH	CY-TD55LDAH
	Optional Bezel Trim Kit	CY-BD32BD (Matte Black), CY-BD32WD (White)	CY-BD55BD (Matte Black), CY-BD55WD (White)
Green Management	Emission Standard	EMC	EMC
	ENERGY STAR® 6.0 Compliant	Yes	Yes
	RoHS Compliant	Yes	Yes
	Packaging Recyclability	Packing Materials Recyclable	Packing Materials Recyclable

Connectivity

1. RS232C In
2. RS232C Out
3. Audio In
4. Audio Out
5. SD Card Slot
6. USB
7. DVI In
8. HDMI In
9. AV In
10. IR/Ambient Sensor In
11. VGA In
12. RJ45 In
13. Antenna In



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