



SAMSUNG

DH-D SERIES COMMERCIAL LED LCD DISPLAYS

POWERFUL MESSAGING, ANYTIME, ANYWHERE



HIGH-BRIGHTNESS DISPLAYS WITH QUAD-CORE PROCESSING AND 24/7 DEPENDABILITY

With quad-core processing, the Samsung DH-D Series can display your most demanding graphics easily. With 700 nits brightness, they can communicate to customers even in brightly lit areas. And with innovative cooling technologies, Samsung commercial displays are rated for demanding 24/7 applications. Capable of either landscape or portrait orientation, the DH-D Series is slim, sleek and lightweight. They're exceptional in restaurants, retail stores, public places, or wherever high performance, high reliability and high value are demanded. **The New Business Experience**

CONTACT US:

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samsung.com/business

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KEY FEATURES



Reliable 24/7 Continuous Operation

Samsung DH-D Series commercial displays are designed from the chassis up to deliver the highest quality image with exceptional reliability, even during 24/7 continuous operation.



High Definition with High 700-Nit Brightness

The DH-D Series delivers sharp, stunning images with 1920 x 1080 Full HD resolution, and with 700-nit brightness, they're visible even in brightly-lit environments.



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 with Thin Bezel

A sleek, stylish new look features a 9.5mm bezel. And the bezel color is customizable, to better fit your environment.



Ultra-Slim 2.0" Chassis

The stylishly thin chassis looks streamlined, helps simplify installation, and also meets ADA compliance requirements.



Built-In Wi-Fi and AllShare Cast

Easily share content from a mobile device. And with Wi-Fi control of content, you can eliminate LAN cables.

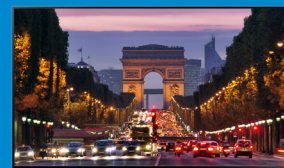


Optional Touch Overlay

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.

THE NEW
BUSINESS
EXPERIENCE

Samsung DH-D Series Commercial LED LCD Displays



KEY SPECIFICATIONS For complete product specifications, visit samsung.com/prodisplays

Display	Model Number	DH40D	DH48D	DH55D	
	Screen Size	40"	48"	55"	
	Panel Technology	60Hz Slim D-LED BLU	60Hz Slim D-LED BLU	120Hz Slim D-LED BLU	
	Resolution	1920 x 1080 (16:9)	1920 x 1080 (16:9)	1920 x 1080 (16:9)	
	Brightness	700 nits	700 nits	700 nits	
	Contrast Ratio	5000:1	5000:1	5000:1	
	Viewing Angle (Horizontal/Vertical)	178° / 178°	178° / 178°	178° / 178°	
	Orientation	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	
	Response Time (G-to-G)	8ms	8ms	8ms	
Connectivity	Input	Video: VGA (D-Sub 15 Pin), DVI-D, DisplayPort 1.2, Component/Composite, HDMI, Audio: Stereo Mini Jack	Video: VGA (D-Sub 15 Pin), DVI-D, DisplayPort 1.2, Component/Composite, HDMI, Audio: Stereo Mini Jack	Video: VGA (D-Sub 15 Pin), DVI-D, DisplayPort 1.2, Component/Composite, HDMI, Audio: Stereo Mini Jack	
	Output	Video: DisplayPort 1.2 (Loop-Out), Audio: Stereo Mini Jack	Video: DisplayPort 1.2 (Loop-Out), Audio: Stereo Mini Jack	Video: DisplayPort 1.2 (Loop-Out), 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	
	External Control	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	
	Power Consumption (Typical/Max)	58W / 135W	66W / 145W	86W / 175W	
	Power Consumption (Standby)	< 0.5W	< 0.5W	< 0.5W	
Environmental Conditions	Operating Temperature	0°C - 40°C	0°C - 40°C	0°C - 40°C	
	Operating Humidity	10%~80%	10%~80%	10%~80%	
Features	Special	Hardware	Super Clear Coating, Temperature Sensor, Videowall (15x15), Pivot Display, Clock Battery (80hrs Clock Keeping), Built in Speaker, Wi-Fi Module Embedded, Allshare Screen Mirroring, SD Card Slot	Super Clear Coating, Temperature Sensor, Videowall (15x15), Pivot Display, Clock Battery (80hrs Clock Keeping), Built in Speaker, Wi-Fi Module Embedded, Allshare Screen Mirroring, SD Card Slot	Super Clear Coating, Temperature Sensor, Videowall (15x15), Pivot Display, Clock Battery (80hrs Clock Keeping), Built in Speaker, Wi-Fi Module Embedded, Allshare Screen Mirroring, SD Card Slot
		Software	Magic Clone (to USB), Auto Source Switching & Recovery, Lamp Error Detection, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, 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 Player S2, Firmware Update by Network, LFD New Home Screen, PC-less VideoWall, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player, PC-less Touch	Magic Clone (to USB), Auto Source Switching & Recovery, Lamp Error Detection, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, 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 Player S2, Firmware Update by Network, LFD New Home Screen, PC-less VideoWall, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player, PC-less Touch	Magic Clone (to USB), Auto Source Switching & Recovery, Lamp Error Detection, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, 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 Player S2, Firmware Update by Network, LFD New Home Screen, PC-less VideoWall, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player, PC-less Touch
	Tuner	Yes	Yes	Yes	
	SMART Signage Platform Compliant	Yes	Yes	Yes	
	Internal Media Player	Cortex-A9 1Ghz Quad Core, 1.5GB DDR3, 8GB FDM, USB 2.0, Linux OS	Cortex-A9 1Ghz Quad Core, 1.5GB DDR3, 8GB FDM, USB 2.0, Linux OS	Cortex-A9 1Ghz Quad Core, 1.5GB DDR3, 8GB FDM, USB 2.0, Linux OS	
	VESA Standard Wall Mount Interface 24/7 Operation	200 x 200mm Yes	400 x 400mm Yes	400 x 400mm Yes	
	Dimensions	Product Dimensions (without stand)	35.7" x 20.7" x 2"	42.3" x 24.4" x 2.0"	48.4" x 27.8" x 2.0"
		Packaging Dimensions	39.4" x 23" x 5"	46.7" x 28.1" x 5.8"	53.1" x 31.9" x 5.8"
		Bezel Width	9.5mm (Top/Side), 15.0mm (Bottom)	9.5mm (Top/Side), 15.0mm (Bottom)	9.5mm (Top/Side), 15.0mm (Bottom)
	Weight	Product Weight	16.6 lbs.	24.5 lbs.	34 lbs.
Shipping Weight		20.1 lbs.	30.9 lbs.	43 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)	
Accessories	Included	Quick Setup Guide, Warranty Card, D-Sub cable, Power Cord, Remote Controller, Batteries, RS232C(N) adapter, Cover-Jack, Screw (M3L8, 1EA), (M4L8, 4EA)	Quick Setup Guide, Warranty Card, D-Sub cable, Power Cord, Remote Controller, Batteries, RS232C(N) adapter, Cover-Jack, Screw (M3L8, 1EA), (M4L8, 4EA)	Quick Setup Guide, Warranty Card, D-Sub cable, Power Cord, Remote Controller, Batteries, RS232C(N) adapter, Cover-Jack, Screw (M3L8, 1EA), (M4L8, 4EA)	
	Optional Mount	WMN4070SD, WMN250MD	WMN4270SD, WMN250MD	WMN4270SD, WMN250MD	
	Optional Stand	STN-L4055AD, STN-L3240E	STN-L4055AD, STN-L4655E	STN-L4055AD, STN-L4655E	
	Optional Touch Overlay	CY-TD40	CY-TD48	CY-TD55	
	Optional Media Player	PIM-BD7, PIM-B07P	PIM-BD7, PIM-B07P	PIM-BD7, PIM-B07P	
	Optional HDBase-T Receiver	PIM-HDBT	PIM-HDBT	PIM-HDBT	
Green Management	Emission Standard	EMC	EMC	EMC	
	ENERGY STAR® 6.0 Compliant	Yes	Yes	Yes	
	RoHS Compliant	Yes	Yes	Yes	
	Packaging Recyclability	Packing Materials Recyclable	Packing Materials Recyclable	Packing Materials Recyclable	

CONNECTIVITY

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



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).



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