SAMSUNG



Clarity and brilliance for every budget.

DC49H 49" Signage Display

The Samsung DC49H means every business can now benefit from the engagement and flexibility that digital signage offers. With the sharp clarity and readability that Samsung is known for, messages will be bright and engaging. You can easily schedule or play a variety of content on demand. Built to commercial quality standards, the Samsung DC49H is a superior alternative to TVs designed for the home. It's designed for long hours of continuous, reliable operation. And the Samsung DC49H is covered by a 3-year commercial warranty, for even greater financial peace of mind.



Key Features



Fits Any Budget

The DC49H is Samsung's most affordable 49" commercial-grade edge-lit LED display solution. Impactful and flexible messaging is within reach of every business.



→ Comparison Street Slim, Sleek and Light, for Messages Everywhere

The DC49H features a .35" (9.0mm) top and side bezel and a .43" (11.0mm) bottom bezel, for building distraction-free, thin-bezel video walls. And the ADA-Compliant chassis is 1.9" thin and just 28.8 lbs.



Full HD for Sharp, Captivating Messages

Deliver all the detail with an edge-lit LED panel that features 1920 x 1080 Full HD resolution, 350 nits brightness and 5,000:1 contrast ratio. Images and type will be crisp and clear.



Versatile Connectivity

Connect the DC49H to other digital signage easily with interfaces based on your specific needs. Inputs include HDMI, DVI-I, Component and Composite, as well as USB, RS232C and RJ45 connections. You can also attach an optional Set Back Box media player, which expands the DC49H capabilities even further.



MagicInfo Lite for Simple, Intuitive Content Management

With Samsung MagicInfo Lite, you can easily play a large range of content including video, images and photos, either on demand or from a schedule. Files can be easily accessed from the large internal memory or from a connected player or drive.



Reliable 16/7 Operation

Samsung commercial displays are designed from the chassis up to deliver the highest quality images with exceptional reliability. Unlike home TVs, they're designed specifically for long hours of continuous use, and they're backed by a 3-year onsite warranty.

Samsung DC Series Display



			DC49H
Panel	Diagonal Size		49°
	Туре		60Hz E-LED BLU
	Resolution		1920 x1080 (16·9)
	Brightness (Typ.)		350 nits
	Contrast Ratio (Typ.)		50001
	Viewing Angle (H / V)		178/178
	Response Time (G-to-G)		8ms
	Orientation		Portrait/Landscape
	Operation Hours		16/7
Sound			Built in Speaker (10W+10W)
Connectivity	RGB		DIVI-I
Connectivity	Input	Video	HDM1.4 (2), Component (CVBS Common)
		Audio	Tiblen (A-C), Component (A-Va)-Common (A-Va)
		USB	Secret Pinil Jack, RGB / DVI / PiDPII / Component Audio (common) USB 2.0.X.
		Audio	OSE ZOKT
	Output External Control		
			RS232C (In / Out) Thru Stereo Jack, RJ45 Internal
Power	Type Power Supply		
	Power Supply Max (W / H)		AC 100 - 240 V~ (+/-10 %), 50/60 Hz
	Power Consumption		
		Typical (W / H)	(W / W) 52, (US) 45, (KR) 66
		BTU (Max)	337.59
		Sleep Mode	0.5W
Mechanical Spec.	Dimensions	Set (WxHxD)	43.18" x 24.76" x 1.2"
		Package (WxHxD)	47.79" x 28.3" x 6.18"
		Package	38.3 lbs.
	VESA Mount		400 x 400 (mm)
	Stand Type		Foot Stand (Optional)
	Bezel Width		9.0mm (Top/Side), 11.0mm (Bottom)
			0°C ~ 40°C
Environmental Conditions	Operating Humidity		10~80%
Features	Hardware		Super Clear Coating, Temperature Sensor, Pivot Display, Button Lock, Clock Battery (168 hrs Clock Keeping), Built in Speaker (10W x 2)
	Special Internal Player (Embedded H/W)	Software	Auto Source Switching & Recovery, R5232C / R145 MDC, Plug and Play (DDC2B), Built In MagicInfo Lite, Firmware Update by Network
		Processor	MIPS 24K
		On-Chip Cache Memory	L1:16KB/16KB, L2:128KB
		Clock Speed	650MHz
		Main Memory	512MB
		Interface	
		Storage (FDM)	179MB
		Operating System	Samsung Proprietary OS (VDLinux)
Green			
Management			TBD
Accessories	Included	Chand	Quick Setup Guide, Regulatory Guide, Warranty Card, Power Cord, Remote Controller, Batteries, RS232C (IN) Adapter
	Optional	Stand	STN-14655E
		Mount	WMN4270SD
	CDLL	Specialty	CML450H
Media Player			
	N/B		
	S/B		
	GPU		
	FDM/HDD		SBB (Optional)
	Memory		
	Ethernet		
	Connectivity	USB	
		Output	
		Others	
Service	Commercial War	ranty	3 Years Onsite (Parts/Labor)

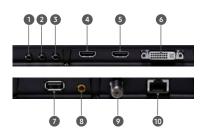
Connectivity

1. Audio Out 6. DVI / PC / MagicInfo In

2. RS232C In 7. USB (1.0A)

3. Audio In 8. AV In / Component In

4. HDMI 15. HDMI 210. RJ45







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