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.

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.

HD 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.
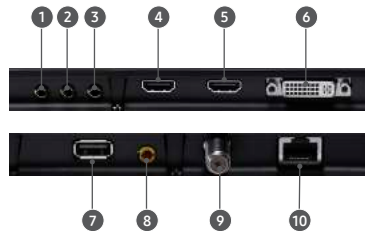
Contact Us: samsung.com/b2bdigitalsignage

Samsung DC Series Display

			DC49H
Panel	Diagonal Size		49"
	Type		60Hz E-LED BLU
	Resolution		1920 x 1080 (16:9)
	Brightness (Typ.)		350 nits
	Contrast Ratio (Typ.)		5000:1
	Viewing Angle (H / V)		178/178
	Response Time (G-to-G)		8ms
	Orientation		Portrait/Landscape
	Operation Hours		16/7
Sound	Speaker Type		Built in Speaker (10W + 10W)
Connectivity	Input	RGB	DVI-I
		Video	HDMI 1.4 (2), Component (CVBS Common)
		Audio	Stereo Mini Jack, RGB / DVI / HDMI / Component Audio (Common)
		USB	USB 2.0 x1
	Output	Audio	Stereo Mini Jack
	External Control		RS232C (In / Out) Thru Stereo Jack, RJ45
Power	Type		Internal
	Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
	Power Consumption	Max (W / H)	99
		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	
		Package	38.3 lbs.
	VESA Mount		400 x 400 (mm)
	Stand Type		Foot Stand (Optional)
	Bezel Width		9.0mm (Top/Side), 11.0mm (Bottom)
Environmental Conditions	Operating Temperature		0°C ~ 40°C
	Operating Humidity		10 ~ 80%
Features	Special	Hardware	Super Clear Coating, Temperature Sensor, Pivot Display, Button Lock, Clock Battery (168 hrs Clock Keeping), Built in Speaker (10W x 2)
		Software	Auto Source Switching & Recovery, RS232C / RJ45 MDC, Plug and Play (DDC2B), Built In MagicInfo Lite, Firmware Update by Network
	Internal Player (Embedded H/W)	Processor	MIPS 24K
		On-Chip Cache Memory	L1: 16KB/16KB, L2: 128KB
		Clock Speed	650MHz
		Main Memory Interface	512MB
		Storage (FDM)	179MB
		Operating System	Samsung Proprietary OS (VDLinux)
Green Management	ENERGY STAR Compliant		TBD
Accessories	Included		Quick Setup Guide, Regulatory Guide, Warranty Card, Power Cord, Remote Controller, Batteries, RS232C (IN) Adapter
	Optional	Stand	STN-L4655E
		Mount	WMN4270SD
		Specialty	CML450H
Media Player	CPU		
	N/B		
	S/B		
	GPU		SBB (Optional)
	FDM/HDD		
	Memory		
	Ethernet		
	Connectivity	USB	
		Output	
		Others	
Service	Commercial Warranty		3 Years Onsite (Parts/Labor)

Connectivity

1. Audio Out
2. RS232C In
3. Audio In
4. HDMI 1
5. HDMI 2
6. DVI / PC / MagicInfo In
7. USB (1.0A)
8. AV In / Component In
9. Antenna In
10. RJ45