

SPECIFICATIONS

MODEL		DC43J	DC49J
Panel	Diagonal Size	43	49
	Type	60Hz D-LED BLU	60Hz D-LED BLU
	Resolution	1920x1080 (16:9)	1920x1080 (16:9)
	Pixel Pitch(mm)	0.16333(H) x 0.49005(V)	0.18642(H) x 0.55926(V)
	Active Display Area(mm)	940.89(H) x 529.25(V)	1073.78(H) x 604.00(V)
	Brightness(Typ.)	300nit	300nit
	Contrast Ratio(Typ.)	3000:1	3000:1
	Viewing Angle(H/V)	178-178	178-178
	Response Time(G-to-G)	8ms	8ms
	Display Colors	16.7 M	16.7 M
	Color Gamut	72%	72%
	Operation Hour	16/7	16/7
	Haze	2%	2%
Display	Dynamic C/R	MEGA	MEGA
	H-Scanning Frequency	30 - 81kHz	30 - 81kHz
	V-Scanning Frequency	48 - 75Hz	48 - 75Hz
	Maximum Pixel Frequency	148.5MHz	148.5MHz
Speaker Type		Built in Speaker(10W + 10W)	Built in Speaker(10W + 10W)
Connectivity	INPUT	RGB	DVI-I
		VIDEO	HDMI 1.4 (2), Component(CVBS Common)
		HDCP	HDCP1.4
		AUDIO	Stereo Mini Jack, RGB/DVI/HDMI/CVBS/Component Audio(Common)
	OUTPUT	USB	USB 2.0 x1
		RGB	N/A
		VIDEO	N/A
		AUDIO	Stereo Mini Jack
		Power Out	N/A
	EXTERNAL CONTROL	USB	N/A
		EXTERNAL CONTROL	RS232C(in) thru stereo jack, RJ45
		EXTERNAL SENSOR	IR
		Tuner	Yes (only for NA/KR)
Power	Type	Internal	
	Power Supply	AC 100 - 240 V- (+/- 10 %), 50/60 Hz	
	Power Consumption	Max(W/h)	99
		Typical(W/h)	(W/W)53, (US)38, (KR)62
		BTU(Max)	337
		Sleep mode	less than 0.5W
		Off mode	0
Mechanical Spec	Dimension (mm)	Set	985.5 X 574.8 X 73.4
		Package	1099 X 672 X 156
	Weight (kg)	Set	7.8
		Package	11.5
	VESA Mount	200*200mm	
	Protection Glass	N/A	
Stand Type	N/A		
Operation	Bezel Width (mm)	17.3(Top), 18.3(Bottom), 21.3(Side)	
	Operating Temperature	0°C - 40°C	
Feature	Key	Humidity	10 - 80%
		Key	Slim & Light LFD with Built-in MagicInfo Lite
	Special	H/W	Super Clear Coating, Temperature Sensor, Pivot Display, Button Lock, Clock Battery (168hrs Clock Keeping), Built in Speaker (10W x 2)
		S/W	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
		Graphics	N/A
		Storage (FDM)	179MB
		Multimedia	N/A
		IO Ports	N/A
	Operating System	Samsung Proprietary OS(VDLinux)	
Accessories	Included	Quick Setup Guide, Regulatory Guide, Warranty Card, Power Cord, Remote Controller, Batteries, RS232C(IN) adapter, ANT Shield Box(Only for KR)	
	Optional	Stand	STN-L3240E
		Mount	WMN4070SE
Media Player	SBB (Not attachable)		



SAMSUNG SMART SIGNAGE DCJ SERIES

Amplify Business Messaging Resonance through Reliable and Efficient Digital Displays

HIGHLIGHTS

- Improve retail and business communications through high-quality professional-grade displays
- Elevate content presentation through FHD picture quality and 300nit brightness
- Engage key audiences over long durations with continuous 16/7 performance
- Manage and adjust content scheduling directly on the display with a remote control
- Integrate new content directly from connected USB drives
- Deliver impactful content at reduced total cost of operation (TCO)

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SMART Signage

For more information about Samsung SMART Signage DCJ Series Displays, visit www.samsung.com/business or www.samsung.com/displaysolutions

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INDUSTRY TRENDS

For both businesses and retailers, clear and effective communications are critical for continued long-term success. To meet these demands, many are turning to innovative digital displays to boost engagement and reinforce branding. As businesses and retailers evaluate digital signage upgrades, they seek solutions that accommodate their core needs. They want displays that are versatile and can scale to meet growth or potential operational changes. They want solutions that are easy to implement and maintain, and do not deter time or resources from day-to-day essentials. And they want to improve their communications without incurring significant costs. Regardless of the environment, businesses and retailers recognize the value of customizable signage to connect with clients, staff, customers or visitors.

WHY SAMSUNG DCJ SERIES?

Samsung's DCJ Series displays combine superior content presentation with reliability, offering business a versatile, cost-effective format to boost engagement and relay timely information. The displays relay audience-ready content with impressive FHD picture quality and continuous 300nit brightness, while also supporting the operational demands of various business environments through 16/7 performance. Each DCJ Series display also offers a multitude of embedded ports that extend connectivity for seamless content sharing, all while maintaining a sleek and stylish design that makes for a welcome addition to any environment.



KEY FEATURES



LOAD AND SHARE CONTENT WITH EASE

Each DCJ Series display leverages the integrated MagicInfo Lite Player to bring a range of on-demand or pre-scheduled images and videos to life. Users can load new content either by connecting their personal laptop directly to the display's built-in port or transferring from a compatible USB drive. For advanced USB convenience, the DCJ Series allows users to store content in a specific folder that will play conveniently without the need for separate scheduling.



SIMPLIFY THE CONTENT SCHEDULING PROCESS

DCJ Series users can utilize the Local Schedule Manager to seamlessly play content saved in the display's internal memory and/or on a USB device without the need for a separate PC. This functionality provides options to configure content playback settings—create, edit and delete—according to the user's needs. The ability to manage schedules with a remote control directly through the display streamlines the scheduling process to efficiently deliver engaging messages.



DIVERSIFY CONNECTIVITY PREFERENCES

The DCJ Series displays' versatile interface includes an array of the most widely-used source inputs – including USB, DVI, HDMI1 and HDMI2 ports – that further allow users to customize operations to fit their unique signage network demands. As a result, users can quickly connect their personal devices to the display regardless of the configuration. The DCJ Series displays also feature RJ45 and RS232C ports for broader remote management, and accommodates Set Back Box (SBB) players for diversified high-quality content delivery.