SAMSUNG

CJ890 Series Curved Super Ultra-Wide Monitors

43.0"	C43J890DKN
49.0"	C49J890DKN

More screen. More curve. More impact.

Super Ultra-Wide Monitors

Simplify your day while enjoying an amazing screen experience. The Samsung CJ890 Series monitors can replace multiple monitors with a single, stunning, super ultra-wide monitor. That means no bezel right down the middle. No misalignment. No extra cables. No extra stands. Available in 43" and 49" sizes, you'll be able to work easier than ever before. View entire spreadsheets. See all your windows at once. And thanks to the curved screen, you can work longer hours with greater comfort. See more of the workday at once. The Samsung CJ890 Series monitors make it easy.

Key Features

Versatile USB-C Connectivity

USB-C allows you to transmit a digital display signal, data (USB) and power through a single cable connection. Equipped with two USB-C ports, you can connect any PC, tablet or mobile device with a USB-C port to a CJ890 Series monitor, and you'll have an instant workstation. Mobile devices will be charged, and up to three peripherals can be plugged directly into the monitor.

Large, Super Ultra-Wide Aspect Ratios

The ultimate productivity machine offers two aspect ratios: 32:10 (43") and 32:9 (49"). That's the equivalent of two 24" or 27" 16:9 monitors. You get a spacious, panoramic screen with no bezel down the middle, and without dealing with multi-monitor setups, installation and cables. Display multiple screens or use it as a single, large screen.

Ultra-Curved 1800R Panel

Samsung's super curved VA panel is designed for comfort, productivity and style. With an 1800mm radius, the distance from screen to eye is a more uniform distance, resulting in less eye fatigue when working long hours. And wide viewing angles ensure a sharp picture, even when viewed from off-angles.

Integrated KVM Switch

The built-in KVM switch lets you easily control two computers from a single keyboard, video monitor and mouse. You can switch sources back and forth, quickly and easily at the touch of a button.

Split Screen and Screen Splitting Software

PBP and PIP allow you to connect two separate sources to the CJ890 Series monitor and view them simultaneously. You can code in one window and see results in the other. And included Easy Setting Box software allows you to split a single source into multiple windows.

120hz and 144hz Refresh Rates

The fast refresh rates deliver lower cursor lag and amazingly sharp, super-smooth video. Blurring, ghosting and juddering are eliminated.

Contact Us: samsung.com/b2bmonitors

Samsung CJ890 Series Curved Super Ultra-Wide Monitors

		C43J890DKN	C49J890DKN
Display	Screen Size	43.4"	48.9"
	Active Display Size (H x V)	1052.3 x 328.8mm	1195.8 x 336.3mm
	Aspect Ratio	32:10	32:9
	Panel Type	VA, Curved 1800R	VA, Curved 1800R
	Brightness (Typical / Min)	300 nits / 250 nits	300 nits / 250 nits
	Contrast Ratio Static	3000:1 (Typ), 2400:1 (Min)	3000:1 (Typ), 2400:1 (Min)
	Resolution	3840 x 1200	3840 x 1080
	Response Time	5ms (GTG)	5ms (GTG)
	Viewing Angle (H / V)	178° (H) / 178° (V)	178° (H) / 178° (V)
	Color Support	16.7M	16.7M
	Refresh Rate	120Hz	144Hz
Features	Features	Eye Saver Mode, Flicker Free, Picture-In-Picture, Picture-By-Picture, Image Size, Samsung MagicBright, Samsung MagicUpscale, Easy Setting Box, Windows 10 Certification, Smart Eco Saving, KVM (keyboard video mouse) Switch, Off Timer Plus, Custom Key	Eye Saver Mode, Flicker Free, Picture-In-Picture, Picture-By-Picture, Image Size, Samsung MagicBright, Samsung MagicUpscale, Easy Setting Box, Windows 10 Certification, Smart Eco Saving, KVM (keyboard video mouse) Switch, Off Timer Plus, Custom Key
Interface	DisplayPort 1.2a	1	1
	HDMI 2.0	1	1
	Headphone	Yes	Yes
	Speaker	Yes	Yes
	USB-C Port	2	2
	USB-C Power Delivery	100W / 15W	100W / 15W
	USB Hub 3.0	1 Up (USB-C), 3 Down	1 Up (USB-C), 3 Down
Operating Conditions	Temperature	50˚ – 104˚F (10 – 40°C)	50˚ – 104˚F (10 – 40°C)
	Humidity	10 ~ 80% (Non-Condensing)	10 ~ 80% (Non-Condensing)
Calibration	Factory Tuning	Yes	Yes
Design	Color	Charcoal Black / Titanium	Charcoal Black / Titanium
	Stand Type	HAS	HAS
	Height	120.0 ± 5.0mm	120.0 ± 5.0mm
	Tilt	-2.0˚ (± 2.0˚) ~ +17.0˚ (± 2.0˚)	-2.0˚ (± 2.0˚) ~ +15.0˚ (± 2.0˚)
	Swivel	-15.0˚ (± 2.0˚) ~ +15.0˚ (± 2.0˚)	-15.0˚ (± 2.0˚) ~ +15.0˚ (± 2.0˚)
	Wall Mount	Yes (100 x 100)	Yes (100 x 100)
Accessories	USB Type-C Cable (C to C)	Yes, 1.5m	Yes, 1.5m
	HDMI Cable	Yes, 1.5m	Yes, 1.5m
	Power Cable	Yes, 1.5m	Yes, 1.5m
	Quick Setup Guide	Yes	Yes
Power	Power Supply	AC 100~240V	AC 100~240V
	Power Consumption (Max)	220W	220W
	Power Consumption (DPMS)	< 0.5 W (HDMI/DP Input Condition)	< 0.5 W (HDMI/DP Input Condition)
	Power Consumption (Off Mode)	< 0.3 W	< 0.3 W
	Type	Internal	Internal
Dimensions	Set Dimension with Stand (W x H x D)	41.8" x 20.7" x 12.4"	47.4" x 20.7" x 15.0"
	Set Dimension without Stand (W x H x D)	41.8" x 14.1" x 6.9"	47.4" x 14.5" x 7.7"
	Package Dimension (W x H x D)	45.0" x 10.8" x 17.5"	52.0" x 12.4" x 18.7"
Weight	Set Weight with Stand	28.7 lbs	33.3 lbs
	Set Weight without Stand	22.5 lbs	26.5 lbs
	Package Weight	37.9 lbs	45.9 lbs
Warranty	Warranty	3 Years	3 Years

Connectivity

1. HDMI In
2. DP In
3. USB-C 1
4. USB-C 2
5. PC In
6. USB 1
7. USB 2
8. USB 3.0
9. Headphone
10. Service

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Product Support 1-866-SAM4BIZ

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