SAMSUNG

CJ791 Series Desktop Monitor

34.0" | C34J791WTN

Super-curved. Super-connected.

34" Ultra-Wide WQHD Curved Monitor with Thunderbolt 3

Give your office and your workday an instant upgrade. The Samsung C34J791WTN features USB-C Thunderbolt 3 for blazingly fast data transfer speeds. Thunderbolt 3 also offers a single-cable solution, which makes for a clean, clutter-free workspace. And the Samsung C34J791WTN is the most curved monitor on the market. Not only is the gracefully curved 1500R VA panel and the three-sided bezel-less frame a pleasure to behold, it also minimizes eye fatigue, especially when combined with Eye Saver Mode and Flicker Free technology. And the WQHD resolution, Quantum Dot panel and best-in-class 3000:1 contrast ratio deliver a gorgeous picture that makes every task easier.

Key Features

Thunderbolt 3 and Daisy Chain Connectivity

TBT3 protocol gives you amazing speed, transferring data at up to 40Gbps.* Equipped with two TBT3 USB-C ports and compatible with PC and Mac, the single cable connection transmits a digital display signal, data (USB) and power. And you can daisy-chain up to two monitors or six total devices.

Curved Screen and Ultra-Thin Bezels

Samsung's super-curved 1500R VA panel is designed for comfort and style. With a 1500mm radius, it's the most curved monitor on the market. The distance from screen to eye is a more uniform distance, resulting in less eye fatigue. It's also beautifully presented in a 3-sided bezel-less frame, and wide viewing angles ensure a sharp picture from off-angles.

21:9 Ultra-Wide and WQHD Resolution

The 21:9 ultra-wide aspect ratio provides more room to work and increased productivity, while the WQHD resolution offers twice the pixels and detail of Full HD resolution. Combined with a best-in-class 3:000:1 contrast ratio, the picture is vibrant, sharp and detailed.

Quantum Dot (Q-LED), sRGB, DCI and 1.07B Colors

Supporting up to 125% sRGB color space, 95% DCI and 1.07B colors, Quantum Dot technology delivers more colors than conventional monitors, as well as colors that are brighter and crisper, with more natural reds and greens. And every monitor is factory-calibrated.

Dual Source Modes and Screen Splitting Software

PBP and PIP allow you to connect two separate sources to the CJ791 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.

Adjustable Stand and VESA Compatible

The monitor swivels, tilts and is height-adjustable for greater comfort. VESA compatibility makes installation on a wall or mounting arm simple.

Contact Us: samsung.com/b2bmonitors

Samsung CJ791 Series
34.0" Desktop Monitor

		C34J791WTN
Display	Screen Size	34.0"
	Active Display Size (H x V)	797.22 x 333.72mm
	Aspect Ratio	21:9
	Panel Type	VA, Curved 1500R
	Brightness (Typical / Min)	300 nits / 250 nits
	Contrast Ratio Static	3000:1 (Typ), 2400:1 (Min)
	Dynamic Contrast Ratio	Mega ∞
	Resolution	3440 x 1440
	Response Time	4ms
	Viewing Angle (H / V)	178° (H) / 178° (V)
	Quantum Dot Color (QLED)	Yes
	Color Support	1.07B
	Color Gamut (NTSC 1976)	88%
	sRGB Coverage (Typical / Min)	125% / 120%
	Adobe RGB Coverage	92%
	Refresh Rate	100Hz
Features	Features	Eye Saver Mode, Flicker Free, Picture-In-Picture, Picture-By-Picture, Game Mode, Image Size, AMD FreeSync, Samsung MagicBright, Samsung MagicUpscale, Easy Setting Box, Windows 10 Certification, Smart Eco Saving, Daisy Chain (TBT)
Interface	DisplayPort 1.2a	1
	HDMI 2.0	1
	Speaker	Yes
	Thunderbolt 3	2 (85W/15W)
	USB Hub 2.0	1 Up, 3 Down
Operating Conditions	Temperature	50˚ – 104˚F (10 – 40°C)
	Humidity	10 - 80% (Non-Condensing)
Calibration	Factory Tuning	Yes
Design	Color	White / Silver
	Stand Type	HAS, No Pivot
	Height	100.0 ± 5.0mm
	Tilt	-14.0˚ (± 4.0˚) ~ +22.0˚ (± 4.0˚) (Max), -2.0˚ (± 4.0˚) ~ +34.0˚ (± 4.0˚) (Min)
	Wall Mount	Yes
Accessories	USB Type-C Cable (C to C)	Yes, vTBT3 (20G)
	HDMI Cable	Yes, 1.5m
	Power Cable	Yes, 1.5m
	Quick Setup Guide	Yes
Power	Power Supply	AC 100~240VAC (±10.0%)
	Power Consumption (Max)	180W
	Power Consumption (DPMS)	< 0.5 W (HDMI/DP Input Condition)
	Power Consumption (Off Mode)	< 0.3 W
	Type	External Adaptor
Dimensions	Set Dimension with Stand (W x H x D)	31.8" x 20.3" x 12.2"
	Set Dimension without Stand (W x H x D)	31.8" x 14.3" x 6.6"
	Package Dimension (W x H x D)	35.3" x 23.2" x 14.6"
Weight	Set Weight with Stand	16.8 lbs
	Set Weight without Stand	13.4 lbs
	Package Weight	29.9 lbs
Warranty	Warranty	1 Year

Connectivity

1. DC24V
2. HDMI In
3. DP In
4. Thunderbolt 3
5. Thunderbolt 3
6. Service
7. Headphone
8. USB - 1
9. USB - 2

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