



## 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.

# Samsung CJ791 Series

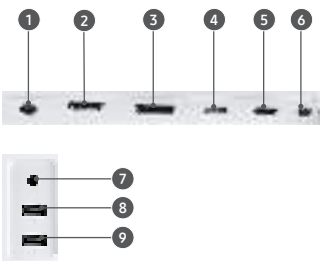
## 34.0" Desktop Monitor



| 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

- DC24V
- HDMI In
- DP In
- Thunderbolt 3
- Thunderbolt 3
- Service
- Headphone
- USB - 1
- USB - 2



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