



# Throw the workday a beautiful curve.

## 34" Ultra-Wide WQHD Curved Monitor

The first thing you notice about the Samsung C34H890WJN is the gracefully curved 1800R VA panel and the three-sided bezel-less frame. You see the single-cable solution and clean, clutter-free workspace the USB-C connection provides. Then when you turn it on, the WQHD resolution, sRGB color and 3000:1 contrast ratio deliver a gorgeous picture you can easily sit in front of all day long. The ultra-wide 21:9 screen with dual-source PBP and PIP lets you see more at once, and Eye Saver Mode and Flicker Free technology make things even easier on the eyes. On or off, the Samsung C34H890WJN is a premium monitor that's a pleasure to behold.



### Key Features



#### Curved Screen and Ultra-Thin Bezels

Samsung's ultra-curved 1800R VA panel is designed for comfort 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 the three-sided bezel-less frame lets you see more picture and less plastic.



#### 21:9 Ultra-Wide, WQHD Resolution and sRGB Color

The 21:9 ultra-wide aspect ratio provides more room to work, while the WQHD resolution combines with best-in-class 3000:1 contrast ratio and 99.5% sRGB color accuracy for a picture that's wide, sharp and detailed.



#### Versatile USB-C Connectivity

This single cable connection transmits digital display, data (USB) and power (up to 65W). Connect any PC, tablet or mobile device with a USB-C port and you'll have an instant workstation. Your mobile device will be charged, and up to three peripherals can be plugged directly into the monitor.



#### 100hz Refresh Rate, 4ms GtG Response Time

A fast refresh rate and fast response time work together to deliver a crisp, blur-free and ghost-free picture. There's no juddering and minimal lag when watching video or other fast-changing content.



#### AMD FreeSync Technology

This advanced technology synchronizes the monitor's refresh rate to match the output of the graphics card, to eliminate stuttering and tearing.



#### 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.



#### Easy on the Eyes

When Eye Saver Mode is active, blue light levels are lowered, for reduced eye strain during long work hours. Flicker Free technology adds further viewing comfort by eliminating flickering at all levels of brightness.

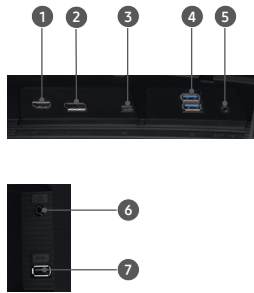
# Samsung CH890 Series 34.0" Desktop Monitor



		C34H890WJN
Display	Screen Size	34.0"
	Active Display Size (H x V)	797.22 x 333.72mm
	Aspect Ratio	21:9
	Panel Type	VA, Curved 1800R
	Brightness (Typical / Min)	300 nits / 250 nits
	Contrast Ratio Static	3000:1 (Typ), 2400:1 (Min)
	Resolution	3440 x 1440
	Response Time	4ms
	Viewing Angle (H / V)	178° (H) / 178° (V)
	Color Support	16.7M
Refresh Rate	100Hz	
Features	Features	Eye Saver Mode, Flicker Free, Picture-In-Picture, Picture-By-Picture, Game Mode, Image Size, FreeSync, Samsung MagicBright, Samsung MagicUpscale, Game Mode, Easy Setting Box Software, Windows 10 Certification, Smart Eco Saving, Off Timer Plus
Interface	DisplayPort 1.2a	1
	HDMI 1.4	1
	USB-C	1 (Up to 65W)
	USB Hub 3.0	3 (Type-C is Upstream)
	Headphone	Yes
Operating Conditions	Temperature	50° - 104° F (10 - 40°C)
	Humidity	10 - 80% (Non-Condensing)
Design	Color	Black / Titanium
	Stand Type	Adjustable
	Height	135.0 ± 5.0mm
	Tilt	-5.0° (± 2.0°) ~ +24.0° (± 2.0°)
	Swivel	-30.0° (-2.0°) ~ +30.0° (+2.0°)
	Pivot	No
	Wall Mount	VESA, 100 x 100
Accessories	USB Type-C Cable	Yes, 1m
	DisplayPort Cable	Yes, 1.5m
	HDMI Cable	Yes, 1.5m
	Power Cable	Yes, 1.5m
Power	Power Supply	AC 100-240V
	Power Consumption (Max)	175W
	Power Consumption (Typical)	57W (Europe/CIS)
	Power Consumption (DPMS)	< 0.5 W (HDMI/DP Input Condition)
	Power Consumption (Off Mode)	< 0.3 W
	Power Consumption (Yearly)	83 kWh/year (Europe/CIS)
	Type	Internal
Dimensions	Set Dimension with Stand (W x H x D)	31.9" x 21.2" x 11.8"
	Set Dimension without Stand (W x H x D)	31.9" x 14.2" x 4.9"
	Package Dimension (W x H x D)	37.2" x 10.6" x 18.1"
Weight	Set Weight with Stand	17.4 lbs
	Set Weight without Stand	13.9 lbs
	Package Weight	24.9 lbs
Certifications	Ergonomic and Environment	CB / UL / CE / TUV-GS / TUV-Q
Warranty	Warranty	3 Years

## Connectivity

1. HDMI In
2. DisplayPort In
3. USB-C
4. USB Hub, x2
5. Service
6. Headphone
7. USB x1



## Learn More

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