



# Throw the workday a beautiful curve.

## 34" Ultra-Wide WQHD Curved Monitor

The first thing you notice about the LC34H890WJNXGO from Samsung 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 LC34H890WJNXGO 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 puts the focus on the picture.



#### 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.



#### 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.



#### TAA Compliant

Manufactured in Mexico to comply with the federal Trade Agreements Act (TAA). Samsung monitors offer high performance and reliability, while complying with the federal Trade Agreements Act (19 U.S.C. and 2501-2581).

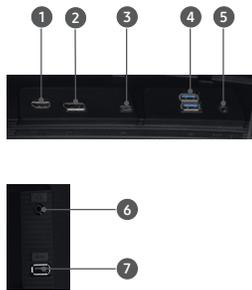
# Samsung CH890 Series 34.0" Desktop Monitor



|                      |   | LC34H890WJNXGO  |
|----------------------|---|---|
| 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, 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                             | 1 Up (Type-C), 3 Dn (2.0 x 2ea, 3.0 x 1ea)  |
|                      | 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       | TAA Compliant                           | Yes, manufactured in Mexico to enable use by U.S. government agencies under the Trade Agreements Act (19 U.S.C. and 2501-2581)  |
|                      | 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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### Product Support

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