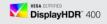


Introducing the world's first 49" OLED monitor.

The Ultra-wide Curved 49" Odyssey OLED Monitor with Neo Quantum Processor delivers brighter whites, deeper blacks and near infinite contrast in a fully engrossing workspace. The curved screen wraps around your field of view for a comfortable workspace no matter what the work is. With a lightning-fast 0.03ms response time on the 240Hz refresh rate screen, you can clearly view fast moving content like multiple video signals, simulations and gaming.



Key features



High contrast and HDR10+

1,000,000:1 contrast with deep blacks delivers amazing reproduction of visuals.



Fast refresh rate and response time

240hz refresh rate and 0.03ms response time delivers fast, crisp video content for creators and programmers.



49" DQHD 1800R curved monitor

Equal to two 27" screens so you can multi-task easily and comfortably.

1 Billion Colors

1 billion colors with DCI 99% color gamut

Perfect for accurate color reproduction needed for creatives and engineers.



3-year warranty

Industry-leading OLED warranty ensures peace of mind for years to come.

Display

General Feature

Audio

Operation

Calibration

Design

Power

Dimension

Weight

Accessory

Screen Size (Class)

Screen Curvature Aspect Ratio Panel Type

Brightness (Typical)

Contrast Ratio (Static)

Response Time (ms)

Viewing Angle (H/V)

Color Support Color Gamut (DCI Coverage)

Frame Rate

FreeSync

VESA Adaptive-Sync Off Timer Plus

Low Input Lag Mode Virtual AIM Point Core Sync Super Arena Gaming UX Auto Source Switch

Black Equalizer

Display Port Display Port Version

HDMI Version Micro HDMI Micro HDMI Version USB Ports USB Hub Version Speaker

Speaker Output

Adaptive Sound

Factory Tunning

Factory Calibration Report

HAS (Height Adjustable Stand)

Power Consumption (Max)

Set Weight with Stand

Package Weight

Power Cable Length

Set Weight without Stand

Set Dimension with Stand (WxHxD)

Set Dimension without Stand (WxHxD) Package Dimension (WxHxD)

Temperature

Humidity

Color Mode

Front Color Rear Color

Stand Color

Stand Type

Wall Mount

Tilt

HDMI

Eye Saver Mode Flicker Free Picture-In-Picture Picture-By-Picture Quantum Dot Color Image Size Windows Certification

HDR (High Dynamic Range)

Brightness (Min)

HDR10+

Resolution

Active Display Size (HxV) (in.) / (mm)

Flat / Curved

SAMSUNG

Front view



Back view



Side view







Connectivity



- **1** USB Downstream
- USB Upstream 6 HDMI IN
 - **6** DC20V
 - MICRO HDMI IN



www.connection.com/Samsung

O DisplayPort IN



Connection Account Team for more information.

Business Solutions 1.800.800.0014

Enterprise Solutions 1.800.369.1047 **Public Sector Solutions** 1.800.800.0019

HDMI to Micro HDMI Cable Warranty 3 years 3 years ©2023 Samsung Electronics America, Inc. Samsung is a registered mark of Samsung Electronics Corp., Ltd. Specifications and design are subject to change without notice. Non-metric weights and measurements are approximate. Simulated screen images. All brand, product, service names and logos are trademarks and/or registered trademarks of their respective manufacturers and companies. See samsung.com for detailed information. Printed in USA. OLEDG9 DATASHEET-AUG23TK

LS49CG934SNXZA

47.11"x13.35" / 1,196.7x339.2

VESA DisplayHDR True Black 400

49"

Curved

OLED

250 cd/m²

200 cd/m²

1,000,000:1

HDR10+ Gaming

5.120 x 1.440

0.03ms(GTG)

178°(H)/178°(V)

99% (CIE1976)

Max 240Hz

Windows 10

Ves

Yes

14

1 EA

5W x 2ch

10~40 °C

Silver

-2°(±2°) ~ 15°(±2°)

External Adaptor

12.6 kg / 27.8 lbs.

8.8 kg / 19.4 lbs

18.1 kg / 40 lbs

1.5 m

1194.7 x 529.3 x 284.1 mm / 47 x 20.8 x 11.2 in.

1194.7 x 365 x 180.8 mm / 47 x 14.4 x 7.1 in.

1352 x 240 x 474 mm / 53.2x 9.4 x 18.7 in.

100 x 100

220 W

10~80 (non-condensing) %

 $Entertain/Graphic/ECO/Game\ Standard/FPS/RTS/RPG/Sports//Original/Custom$

FreeSync Premium Pro

Auto Source Switch+ 1EA