

Product information



Information



Manufacturer Samsung

Part number LS24H850QFUXEN

**Samsung SH85 Series S24H850QFU - LED monitor - 24"**

Specification

General

<b>Display Type</b>	LED-backlit LCD monitor / TFT active matrix
<b>Energy Class</b>	Class C
<b>Energy Consumption per Year</b>	55 kWh
<b>Power Consumption (On mode)</b>	38 W
<b>Diagonal Size</b>	24"
<b>Viewable Size</b>	23.8"
<b>Adaptive-Sync Technology</b>	AMD FreeSync
<b>Built-in Devices</b>	USB Hub
<b>Panel Type</b>	Plane to Line Switching (PLS)
<b>Aspect Ratio</b>	Widescreen - 16:9
<b>Native Resolution</b>	2560 x 1440 at 60 Hz
<b>Brightness</b>	300 cd/m <sup>2</sup>
<b>Contrast Ratio</b>	1000:1
<b>Colour Support</b>	16.7 million colours
<b>Response Time</b>	5 ms (grey-to-grey)
<b>Horizontal Viewing Angle</b>	178
<b>Vertical Viewing Angle</b>	178
<b>Backlight Technology</b>	LED backlight
<b>Features</b>	Picture in picture, MagicBright, picture by picture, game mode, Mega Dynamic Contrast Ratio, Magic Upscale, Flicker Free technology, daisy chain compatible, Eye Saver Mode, Smart Eco Saving
<b>Colour</b>	Black



**Dimensions (WxDxH)** 54.04 cm x 23.6 cm x 52.31 cm - with stand

**Weight** 6.4 kg

Connectivity

**Interfaces** HDMI DisplayPort Headphones USB

Mechanical

**Display Position Adjustments** Height, pivot (rotation), swivel, tilt

**Tilt Angle** -5/+24

**Swivel Angle** 90

**Rotation Angle** 94

**Height Adjustment** 135 mm

**Flat Panel Mount Interface** 100 x 100 mm

Miscellaneous

**Cables Included** 1 x HDMI cable 1 x DisplayPort cable

Power

**Voltage Required** AC 120/230 V

**Power Consumption Operational** 38 Watt

**Power Consumption Stand by** 0.5 Watt

**Power Consumption (Off Mode)** 0.3 Watt

Dimensions & Weight

**Dimensions & Weight Details** With stand - width: 54.04 cm - depth: 23.6 cm - height: 52.31 cm - weight: 6.4 kg Without stand - width: 54.04 cm - depth: 7.74 cm - height: 32.35 cm - weight: 4.1 kg

Environmental Parameters

**Min Operating Temperature** 10 °C

**Max Operating Temperature** 40 °C