

ViewFinity S8

# S80D

27" Monitor  
32" Monitor

LS27D800EAU  
LS32D800EAU



For Life.  
For work.



Experience visual excellence and deeper detail with the Samsung ViewFinity S80D monitor for professionals.



## Experience

From the design of the bezels to intuitive tools, our monitors offer enhanced user experience.

- Flat Display (27" IPS, 32" VA)
- Connectivity (1x DisplayPort, 1x HDMI, 3x USB)
- 1.07 Billion Colors
- Wide Color Gamut (99% sRGB)
- Multitasking Tools (PiP, PbP)
- Screen brightness (350 cd/m<sup>2</sup>)



## Well-being

Our products positively affect people's ability to work effectively, maximising comfort and convenience.

- Adaptive Picture (Auto adjust brightness & color)
- Eye Saver Mode (Minimize blue light emission)
- Flicker Free
- Ergonomic Stand (HAS, Tilt, Swivel & Pivot)
- TÜV Intelligent Eye Care<sup>1</sup>
- Easy Setup Stand<sup>2</sup> (5 sec. installation)



## Eco-steps

Together we're working to push technology forward with more environmentally conscious innovations.

- Save Energy<sup>3</sup> (use up to 10% less energy)
- TCO Certified<sup>4</sup> (9.0)
- EPEAT Silver<sup>5</sup>
- Zero Chemical Coatings<sup>6</sup>
- Staple-less boxes<sup>6</sup>
- Life Cycle Emission<sup>7</sup> (kg CO<sub>2</sub>e/f.u)

Please see last page for disclaimers.

The power to perfect professionals.

**SAMSUNG**

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## Key features

**UHD** **UHD resolution:** Visual excellence that professionals demand. UHD (3840x2160) resolution reveals greater levels of detail with higher pixel density. Professionals can dive into greater color detail and more screen space to build intricate designs, complex diagrams and dynamic video content with an enhanced workflow.

**HDR** **1.07 billion colors with HDR10:** See a wider gamut of colors for stunning accuracy and detail. HDR10 provide near limitless hues and true-to-life color representation, with darker darks and the brighter brights.

**Multiple ports:** Featuring HDMI, DP, USB-A and USB-B ports, connecting your peripherals is as straightforward as it gets. This convenience simplifies your setup and enhances your productivity by ensuring a seamless workflow.

**Easy Setup Stand:** Effortlessly create an ideal workspace without any tools or screws. When it's time to change things up, simply push a button and enjoy flexible convenience.

**Ergonomic design:** A height-adjustable screen that tilts gives you the best angle and ultimate utility. You can also pivot the screen 90 degrees, which is perfect for viewing long documents with less scrolling.

## The perfect pose



Swivel

Tilt

Pivot

HAS

Height Adjustable Stand

Images for demonstration purposes only and may not depict the model in this document.

## 3 year warranty

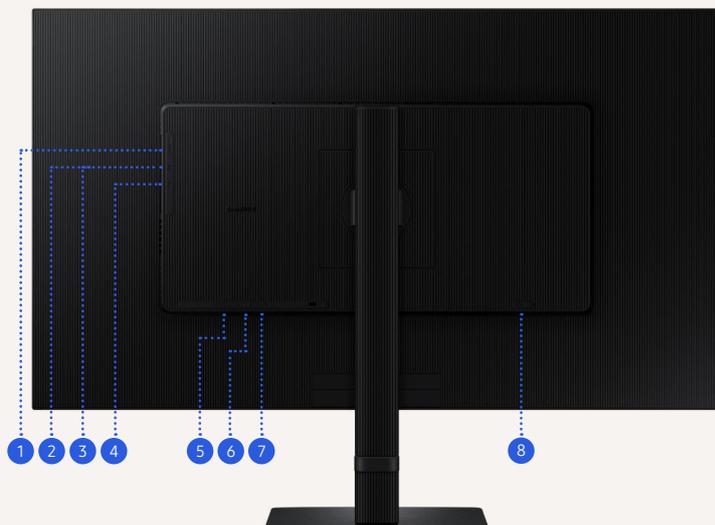
### What's in the box?

HDMI Cable  
Power Cable  
USB-A to USB-B Cable

Accessories may differ by country.

## Connectivity

- 1 USB-A
- 2 USB-A
- 3 USB-A
- 4 Headphone IN
- 5 DisplayPort IN
- 6 HDMI IN
- 7 USB-B
- 8 Power



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		LS27D800EAU	LS32D800EAU
<b>Display</b>	Screen Size	27"	32"
	Resolution	3840 x 2160	3840 x 2160
	Flat/Curved	Flat	Flat
	Aspect Ratio	16:9	16:9
	Panel Type	IPS	VA
	Brightness in cd/m2 (Typ)	350	350
	Contrast Ratio Static	3000:1	3000:1
	Color Support	1.07 Billion	1.07 Billion
	Color Coverage	99% sRGB	99% sRGB
	HDR	HDR10	HDR10
	Refresh rate	60Hz	60Hz
	Response Time (GTG)	5ms	5ms
<b>Connectivity</b>	D-Sub (Analog)	No	No
	DVI	No	No
	HDMI	1x 2.0	1x 2.0
	DisplayPort (DP)	1x 1.2	1x 1.2
	USB 3.0	3x USB 3.0 (3dn)	3x USB 3.0 (3dn)
	Ethernet (LAN)	No	No
<b>Other</b>	Headphone	1x	1x
	Speakers	No	No
	Built-in Camera / KVM Switch	No / No	No / No
	Additional Features	TÜV Intelligent Eye Care <sup>1</sup> , Save Energy <sup>3</sup> , Flicker Free, Eye Saver Mode, Auto Source Switch +	TÜV Intelligent Eye Care <sup>1</sup> , Save Energy <sup>3</sup> , Flicker Free, Eye Saver Mode, Auto Source Switch +
	Certifications, Standards & Licenses	TCO Certified (9.0) <sup>4</sup> EPEAT Silver <sup>5</sup>	TCO Certified (9.0) <sup>4</sup> EPEAT Silver <sup>5</sup>
	Ergonomic Stand	Tilt: -2.0°(±2.0°)~25.0°(±2.0°)	Tilt: -2.0°(±2.0°)~25.0°(±2.0°)
		Swivel: -30.0°(±3.0°) ~ 30.0(±3.0°)	Swivel: -30.0°(±3.0°) ~ 30.0(±3.0°)
		Pivot: -92.0°(±2.0°) ~ 92.0°(±2.0°)	Pivot: -92.0°(±2.0°) ~ 92.0°(±2.0°)
		HAS: 120.0mm(±5.0mm)	HAS: 120.0mm(±5.0mm)
	Power Consumption (Typ)	25W	31W
Set Dimension (WxHxD)	With Stand: 612.9 x 556.6 x 220mm	With Stand: 713.9 x 585 x 220mm	
	Without Stand: 612.9 x 367.7 x 41.6mm	Without Stand: 713.9 x 424.7 x 41.8mm	
Set Weight	With Stand: 6.1kg	With Stand: 6.9kg	
	Without Stand: 3.7kg	Without Stand: 4.5kg	

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All tests and measurements were conducted by Samsung internally.

<sup>1</sup>Intelligent Eye Care is certified by TÜV Rheinland. For more details, visit [www.tuv.com](http://www.tuv.com).

<sup>2</sup>Installation time is estimated based on internal testing.

<sup>3</sup>Based on internal testing data of S80PB, S80TB and T45F monitors only. Testing compared energy usage of these models with Eco Saving Plus mode, also known as Save Energy on newer models, switched on high setting and switched off. Actual energy savings may vary based on usage conditions, brightness levels, and model selected. Eco Saving Plus is not available in Dynamic Contrast Mode, Game Mode, Eye Saver Mode, or when PIP/PBP Mode is on.

<sup>4</sup>See [www.tcocertified.com](http://www.tcocertified.com) for more information.

<sup>5</sup>See [www.epeat.net](http://www.epeat.net) for more information.

<sup>6</sup>All models are staple free. All recycled plastics used in our monitors are chemical spray-free.

<sup>7</sup>LS27D800EAUXEN 273.5 (kg CO<sub>2</sub>e/f.u), LS32D800EAUXEN 328 (kg CO<sub>2</sub>e/f.u). The Product Carbon Footprint assessment was completed in accordance with ISO 14067 – Greenhouse gases – Carbon footprint of products – Requirements and guidelines for quantification. Usage Scenario: 40% on mode, 5% sleep mode, 55% off mode, 4 years Electricity Carbon Emission Factor: European Union (IEA2022) CO<sub>2</sub> Emission results may vary from region and time of evaluation.

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