



# Incredible 4K resolution. Detail lovers, rejoice.

## 4K resolution with ultra-slim bezels

Whether you're a programmer, engineer, designer, photographer or simply someone who appreciates critically accurate image quality, the Samsung S80A Series delivers. With 4K/UHD 3840 x 2160 resolution, you get four times the resolution of a standard 1080p monitor. See more lines of code, more spreadsheet columns, more web content and more documents at once. The three-sided bezel-less screen is ideal for seamless multi-monitor setups. And with HDR10 and support for 1.07 billion colors, every image and video will be rich, lifelike and full of razor-sharp detail.



### Key Features



#### 4K UHD 3840 x 2160 resolution

With four times the resolution of 1080p monitors, the S80A series makes small text easy to read, while details in photos, illustrations and videos are easier to see and work with.



#### Ultra-slim bezels and easy dual UHD setup

A three-sided, virtually borderless frame lets you create multi-screen setups that give the impression of one seamless display.



#### Fast and easy high-speed connectivity

With HDMI, DisplayPort and a 4x USB Hub, the S80A series offers you the flexibility to connect to your world how you want.



#### HDR10 with over a billion colors

With HDR10 and over 1 billion colors, you get excellent color accuracy and detail with a wider range of color, which shows content exactly as the creator intended. HDR10 provides a higher level of contrast between light and dark images, for a more realistic picture.



#### Auto Source Switch

The S80A series can search for an active display source, then automatically switch to the correct input. It's ideal for hot-desking workstations.



#### Split Screen (PBP) and Picture in Picture (PIP)

Connect two separate sources to the display and view them simultaneously. Included Easy Setting Box software makes window management easy.



#### Fully adjustable stand and VESA-compatible

Adjust the height, tilt, swivel and pivot to a position that suits you. The slim metal base adds to the clean sophistication, while VESA compatibility makes installation on a wall or mounting arm easy.



#### Easy on the eyes

Adaptive Picture technology automatically adjusts brightness and color temperature for optimized viewing in any environment. Eye Saver Mode lowers blue light levels, for reduced eye strain during long work hours. Flicker-free technology adds further viewing comfort by eliminating flickering at all levels of brightness.

Assembled in Mexico

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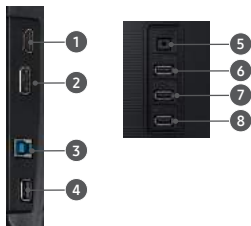
# Samsung S80A Series Desktop Monitors



		S27A804NMN	S32A804NMN
Display	Screen Size	27"	31.5"
	Flat / Curved	Flat	Flat
	Active Display Size (H x V) (mm)	596.736 x 335.664mm	697.306 x 392.234mm
	Bezel-Less	Yes	Yes
	Aspect Ratio	16:9	16:9
	Panel Type	IPS	VA
	Brightness	300 nits (Typ.) / 250 nits (Min.)	300 nits (Typ.) / 250 nits (Min.)
	Contrast Ratio (Static)	1000:1 (Typ)	2500:1 (Typ)
	Dynamic Contrast Ratio	Mega ∞ DCR	Mega ∞ DCR
	Resolution	4K / UHD (3840 x 2160)	4K / UHD (3840 x 2160)
	Response Time	5ms (GTG)	5ms (GTG)
Viewing Angle	178° (H) / 178° (V)	178° (H) / 178° (V)	
Refresh Rate	60Hz	60Hz	
Color	Color Support	1.07B	1.07B
	HDR (High Dynamic Range)	HDR10	HDR10
Features	Eye Saver Mode	Yes	Yes
	Flicker Free	Yes	Yes
	Picture-In-Picture	Yes	Yes
	Picture-By-Picture	Yes	Yes
	Game Mode	Yes	Yes
	Image Size	Yes	Yes
	Windows Certification	Windows 10	Windows 10
	Eco Saving Plus	Yes	Yes
	Off Timer Plus	Yes	Yes
	Auto Source Switch	Yes	Yes
	Other	Adaptive Picture, Eco Light Sensor, USB Firmware Update, Eco Sensor Mode, Accessibility, Customized Key	Adaptive Picture, Eco Light Sensor, USB Firmware Update, Eco Sensor Mode, Accessibility, Customized Key
Interface	DisplayPort (1.2 Version)	Yes	Yes
	HDMI	Yes, (2.0)	Yes, (2.0)
	Headphone	Yes	Yes
	USB Hub	4 (3.0 x 3 ea, 2.0 x 1 ea)	4 (3.0 x 3 ea, 2.0 x 1 ea)
Operation Conditions	Temperature	10~40 °C	10~40 °C
	Humidity	10 ~ 80% (Non-condensing)	10 ~ 80% (Non-condensing)
Calibration	Factory Tuning	Yes	Yes
	Picture Mode	Custom, Standard, Cinema, Dynamic Contrast, High Bright, sRGB	Custom, Standard, Cinema, Dynamic Contrast, High Bright, sRGB
Design	Color	Black	Black
	Stand Type	HAS	HAS
	Height	120.0mm (+5.0mm)	120.0mm(+5.0mm)
	Tilt	-2.0° (+2.0°) ~ 25.0° (+2.0°)	-2.0°(+2.0°) ~ 25.0°(+2.0°)
	Swivel	-30.0° (+2.0°) ~ 30.0° (+2.0°)	-30° (+2.0°) ~ 30° (+2.0°)
	Pivot	-2.0° (+2.0°) ~ 92.0° (+2.0°)	-2° (+2.0°) ~ 92° (+2.0°)
	Wall Mount (VESA)	100mm x 100mm	100mm x 100mm
Power	Type (Internal / External)	Internal	Internal
	Power Supply Spec.	AC 100~240V	AC 100~240V
Dimensions	Set Dimension with Stand (WxHxD)	24.2" x 21.7" x 7.7"	28.2" x 22.9" x 8.3"
	Set Dimension without Stand (WxHxD)	24.2" x 14.5" x 1.7"	28.2" x 16.7" x 1.6"
	Package Dimension (WxHxD)	27.0" x 6.7" x 17.7"	31.5" x 6.7" x 20.1"
Weight	Set Weight with Stand	14.1 lbs	15.4 lbs
	Set Weight without Stand	9.7 lbs	10.8 lbs
	Package Weight	17.9 lbs	19.2 lbs
Accessory	Power Cable	Yes, (1.5 m)	Yes, (1.5 m)
	HDMI Cable	Yes	Yes
	DP Cable	Yes	Yes
	USB 3.0 Cable	Yes	Yes
	Quick Setup Guide	Yes	Yes
Warranty	Warranty	3 Years	3 Years
Certifications and Safety	Energy Star	Yes, v.8.0	N/A
	TCO	Yes	N/A
	EPEAT	Yes	N/A
	TUV	Yes	Yes
Eco	Eco Sensor	Yes	Yes

## Connectivity

1. HDMI In
2. DisplayPort In
3. PC IN
4. USB 2.0
5. Headphone IN
6. USB / Service
7. USB 3.0
8. USB 3.0



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