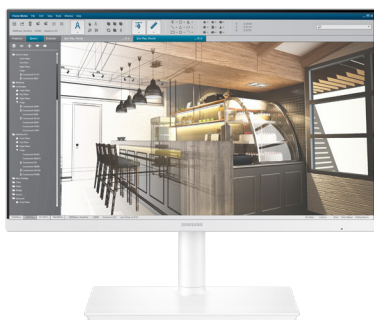# Better connections means better business.

SH851 Series Desktop Monitor

Introducing the ultimate in business connectivity. The Samsung SH851 Series features USB-C and Daisy Chain connectivity, eliminating docking stations, port hubs and extra dongles. USB-C transmits display, data and power through a single cable, while DisplayPort daisy chain allows you to connect multiple monitors with just one cable between them, without having to connect each one to a PC. Since the number of cables and power cords are reduced, you have easier installation, cleaner workstations and more cost-effective solutions. Add in a beautiful picture with QHD resolution, a PLS panel and ultra-slim bezels, and you have everything you need for powerful productivity.

Key Features

Versatile USB-C Connectivity
This single cable connection transmits digital display, data (USB) and power. 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.

DisplayPort Daisy Chain
Easily connect up to four FHD screens or two QHD screens with just one connection between them, eliminating the need to connect each one to the PC. You can extend your desktop with MST technology or duplicate your desktop with SST technology.

QHD (2560 x 1440) High Resolution
Delivers stunning, life-like image quality with high pixel density and fine detail. With approximately 50% more pixels than standard 1080p monitors, professionals can view more lines of code, more detailed images, and more content on the screen with smaller, more legible fonts, and be more productive.

PLS Panel and Ultra-Thin Bezels
Samsung's innovative PLS technology delivers crystal-clear images and text, accurate color and wide 178° viewing angles, while also reducing energy usage. It's beautifully presented in a 3-sided bezel-less frame, so you see more picture and less bezel. And with ultra-slim bezels, multiple monitor configurations are seamless.

Fully Adjustable Stand and VESA Compatible
The monitor swivels, tilts, pivots and is height-adjustable, for greater user comfort. And since the monitor is VESA compatible, installation on a wall or separate mounting arm is easy.

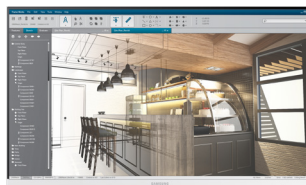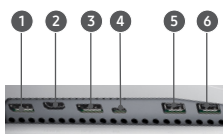### Split Screen (PBP) and Picture in Picture (PIP)
Allow users to connect two separate sources to the display and view them simultaneously. Code in one window and see the results in the other. Included software makes window management easy.

Contact Us: samsung.com/b2bmonitors

Samsung SH851 Series
Desktop Monitors

		S24H851QFN
Display	Screen Size (Inch)	23.8"
	Active Display Size (H x V)	20.7" x 11.7" (526.848 mm x 296.352 mm)
	Aspect Ratio	16:9
	Panel Type	PLS
	Brightness (Typical / Min)	300 nits / 240 nits
	Contrast Ratio Static (Typical / Min)	1000:1, 700:1
	Dynamic Contrast Ratio	Mega ∞
	Resolution	2560 x 1440
	Response Time	5ms (GTG)
	Viewing Angle (H / V)	178° / 178°
	Color Support	16.7M
	Refresh Rate	60Hz
Features	Samsung MagicBright	Yes
	Samsung MagicUpscale	Yes
	Eye Saver Mode	Yes
	Flicker Free	Yes
	Picture-In-Picture	Yes
	Picture-By-Picture	Yes
	Game Mode	Yes
	Image Size	Yes
	Daisy Chain	Yes
	Easy Setting Box	Yes
	Windows Certification	Windows 10
	FreeSync	Yes
	Smart Eco Saving	Yes
	Off Timer Plus	Yes
Interface	USB-C	1
	DisplayPort	1
	HDMI	1
	Headphone	1
	USB Hub	3
Operating Conditions	Temperature	10 ~ 40°C
	Humidity	10 - 80% (Non-Condensing)
Design	Color	White
	Stand Type	HAS
	HAS (Height Adjustable Stand)	135.0 ± 5.0 mm
	Tilt	-5.0° (±2.0°) ~ +24.0° (±2.0°)
	Swivel	-45.0° (±2.0°) ~ +45.0° (±2.0°)
	Pivot	-2.0° (±2.0°) ~ +92.0° (±2.0°)
	Wall Mount, VESA	100mm x 100mm
Eco	ENERGY STAR (Latest effective version)	7.0
	Recycled Plastic	15%
Power	Power Supply	AC 100~240V
	Power Consumption (Max)	100 W
	Power Consumption (DPMS)	< 0.5 W (HDMI / DP Input Condition)
	Power Consumption (Off Mode)	< 0.3 W
	Type	Internal Power
Dimensions	Set Dimension with Stand (W x H x D)	21.3" x 20.6" x 9.3"
	Set Dimension without Stand (W x H x D)	21.3" x 12.7" x 3"
	Package Dimension (W x H x D)	26.3" x 8.4" x 17.5"
Weight	Set Weight with Stand	14.3 lbs.
	Set Weight without Stand	9.7 lbs.
	Package Weight	18.3 lbs.
Accessories	USB-C Cable	Yes
	DP Cable	Yes
	HDMI Cable	Yes
	Power Cable Length	4.9 ft. (1.5 m)
	Quick Setup Guide	Yes
Warranty	Warranty	3 Years

Connectivity

1. DisplayPort Out

2. HDMI In

3. DisplayPort In

4. USB-C

5. USB 1

6. USB 2

7. USB 3

8. Headphones

SAMSUNG