



Samsung Electronics Debuts Three New Professional Monitors for the Modern Workplace at IFA 2017

With a stunning three-sided, bezel-less design, new monitors feature the dedicated USB type C interface, optimized clarity and color, and a more comfortable user experience

SEOUL, Korea – August 27, 2017 – Samsung Electronics Co., Ltd. announced today three new professional monitors for the modern workplace, the CH89 (34-inch curved model), CH80 (27-inch curved model) and SH85 (23.8- and 27-inch flat-screen models) at IFA 2017.

The CH89, CH80 and SH85 feature the USB Type C interface for seamless connectivity, as well as optimized clarity and color presentation at the ultra WQHD (CH89), Full HD (CH80) and WQHD (SH85) resolutions. The monitors also feature a three-sided, bezel-less design, with the CH89 and CH80 further amplifying the bezel-less effect through an 1800R curved structure. By streamlining setups that typically required multiple screens and equipment to a single monitor, the compact displays additionally free up coveted workplace space and reduce maintenance.

“Today’s professionals cannot afford to waste time navigating complex multi-display systems or having to struggle to access and read necessary content,” said Seog-gi Kim, Executive Vice President of the Visual Display Business at Samsung Electronics. “Through clear, simultaneous content presentation, our CH89, CH80 and SH85 monitors efficiently provide ample space to view multiple data-rich documents without interference.”

Seamless Connectivity

The CH89, CH80 and SH85 displays empower professional users to access, load, view and share content efficiently and quickly. These models include a dedicated USB Type C interface, enabling transmission of data, Display Port (DP) signals and power within a single-cable connection. Beyond removing excess wires from the workspace, the USB Type C composition ensures compatibility with personal laptops, tablets and mobile devices for seamless, port-driven content exchange. Users can view documents and images from their smaller personal screens on the larger monitor without losing visual quality.

Professionals additionally can customize their content presentation through Samsung’s Easy Setting Box software. Within the program’s intuitive interface, users can select from a detailed library of split-screen template and screen-size optimization options and choose their preferred viewing parameters.

For convenient collaboration and screen sharing, the CH80 and SH85 monitors feature DP Out Daisy Chain technology. Users can extend their current desktop across single monitors or monitor groups through one DP connection, preventing the need to synchronize each monitor with a PC or other external device.

Optimized Clarity and Color Presentation

Samsung’s latest professional monitors are designed to depict documents and imagery with optimal clarity and color presentation, amplifying minor or otherwise hidden visual details. The CH89’s ultra WQHD resolution (3,440x1,440) produces a sharp presentation with nearly 2.5 times the pixel density of

FHD, creating a wider and more colorful workspace. The SH85 follows suit with WQHD resolution (2,560x1,440) that delivers detailed imagery with nearly 1.8 times more pixel density than standard FHD monitors.

A More Comfortable User Experience

Samsung's customizable CH89, CH80 and SH85 monitors drive a more comfortable, ergonomically-friendly workspace. All three displays contain a height-adjustable stand as well as swivel and tilt capabilities, allowing users to set the monitor at their ideal viewing distance and position. These models also include Samsung's Flicker Free and Eye Saver features, which deter harmful visual effects that can otherwise cause eyestrain during long-term usage.

A Wider Workspace

Additionally Samsung will exhibit a 49-inch CHG90, the HDR (high dynamic range) QLED monitor at IFA 2017. The CHG90 expands the workspace while offering panoramic views of figures, diagrams and charts within a single screen. This ultra-wide size prevents users from having to combine two 27-inch monitors to complete their tasks, and also deters the misalignment and central bezel interference that come with such arrangements. Coupled with its HDR QLED picture quality, the CHG90's size accommodates a range of content while upholding a clear, colorful and true-to-life presentation.

In addition to the Easy Setting Box screen optimization technology, the CHG90's Picture-by-Picture functionality allows users to connect and view input sources without degrading the original image quality. The CHG90's extensive connectivity, including DP, Mini-DP, HDMI and USB ports, also welcomes content sharing to and from external personal devices.

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□ Specifications

	CH89	CH80	SH85
Screen type	Curved (1800R)	Curved (1800R)	Flat
Design	3-side bezel-less		
Resolution (Ratio)	3440 X 1440 (21:9)	1920 X 1080 (16:9)	2560 X 1440 (16:9)
Size	34-inch	27-inch	23.8-inch, 27-inch
Interface	USB Type C		
	-	Daisy Chain (DP Out)	
Ergonomics	HAS / Swivel / Tilt	HAS / Swivel / Pivot / Tilt	
Multi-tasking	Easy Setting Box SW		
	PBP / PIP	-	PBP / PIP

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