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## **Samsung Electronics Leads Consumers into the New Era of Multi-Terabyte SSDs with Launch of 2-TB 850 PRO and 850 EVO**

*New Samsung SSD solutions provide consumers with maximized SATA performance, power efficiency and high capacity*

**SEOUL, Korea – July 6, 2015** – Samsung Electronics Co., Ltd., a market leader in advanced memory technology and an innovator in consumer electronics, today introduced the 2-terabyte (TB) 850 PRO and 850 EVO solid state drives (SSDs). Samsung's 3D Vertical NAND (V-NAND) based retail SSD lineup now features 20 different products with a wide range of capacity options from 120 gigabyte (GB) to 2TB. Available in 50 countries, the launch of the 2TB drives addresses the ever-increasing consumer demand for high-performance and high-capacity memory solutions.

"Samsung experienced surge in demand for 500 gigabyte (GB) and higher capacity SSDs with the introduction of our V-NAND SSDs. The release of the 2TB SSD is a strong driver into the era of multi-terabyte SSD solutions," said Un-Soo Kim, Senior Vice President of Branded Product Marketing, Memory Business at Samsung Electronics. "We will continue to expand our ultra-high performance and large density SSD product portfolio and provide a new computing experience to users around the globe."

The new 2TB 850 SSD PRO and EVO drives remain in the same 7-millimeter, 2.5-inch aluminum case as their predecessors did. Equipped with Samsung's advanced chip solutions, including 128 individual Samsung 32-layer 128Gb 3D V-NAND flash chips, an upgraded high-performance MHX controller that supports 2TB capacity, and four 20nm-class process technology-based 4Gb LPDDR3 DRAM chips, the 2TB 850 family provides industry-leading performance and power efficiency. With added capacity, professionals and consumers can experience a smoother computing environment prepared for the intense demands of rich content such as 4K UHD video editing and viewing.

Samsung guarantees the 2TB 850 PRO for 10 years or 300 terabytes written (TBW), and the 2TB 850 EVO for five years or 150 TBW.

Following the launch of the 2TB 850 drives, Samsung will expand high capacity 3D V-NAND SSD lineups to include mSATA and M.2 form factors to address the gaming PC, laptop PC and high performance SSD markets.

### **About Samsung Electronics Co., Ltd.**

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