

Samsung Wirelessly Powers Multiple Devices Using IDT's Advanced Wireless Charging Technology

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IDT Enables Samsung to be First-to-Market with a Wireless Multi-Device Charger Capable of Fast Charging up to 7.5W

SAN JOSE, Calif., Sept. 17, 2018 /PRNewswire/ -- Integrated Device Technology, Inc. (IDT) (NASDAQ: IDTI), today announced that its start-of-the-art, high efficiency wireless power technology is at the heart of Samsung's new Duo wireless charger pad, the first capable of fast charging two Samsung smartphones simultaneously. The Duo was recently introduced as part of Samsung's launch of its new Galaxy Note9 smartphone and Galaxy smartwatch, which the Duo can charge simultaneously. The Duo can also charge any other smartphone certified to the Wireless Power Consortium's (WPC) popular Qi® charging protocol.



"Samsung's new Duo charger is another example of the company bringing truly innovative products to market that set new standards for performance, convenience and elegance," said Chris Stephens, vice president and general manager of IDT's Wireless Power Division. "We are proud to be associated with the Duo, which combines an innovative coil structure and IDT's latest wireless charging technology."

The Duo provides the fastest charging times available for the Galaxy S9, Note9 and other Samsung smartphones with up to 7.5W of power. It can also charge any Qi-certified device in its baseline power mode.

The Duo utilizes an IDT® advanced wireless power transmitter (Tx), a highly-integrated, single-chip IC based on an industry-leading 32-bit ARM® Cortex®-M0 processor and supports the latest WPC Qi specifications. This Tx is complemented by IDT's wireless power receiver (Rx), which is used in most smartphones from Samsung and other top manufacturers. Like the Tx, the Rx is a single-chip IC that is highly integrated, based on a 32-bit ARM Cortex-M0 processor and is designed to meet the latest Qi specifications.

IDT is the global leader in wireless power solutions for both the Rx used in smartphones and other applications, as well as the Tx used in charging pads and automotive in-car applications. To learn more about IDT's wireless power technology, visit idt.com/wirelesspower.

About IDT

Integrated Device Technology, Inc. develops system-level solutions that optimize its customers' applications. IDT's market-leading products in RF, high performance timing, memory interface, real-time interconnect, optical interconnect, wireless power, and smart sensors are among the company's broad array of complete mixed-signal solutions for the communications, computing, consumer, automotive and industrial segments. Headquartered in San Jose, Calif., IDT has design, manufacturing, sales facilities and distribution partners throughout the world. IDT stock is traded on the NASDAQ Global Select Stock Market® under the symbol "IDTI." Additional information about IDT can be found at idt.com. Follow IDT on [Facebook](#), [LinkedIn](#), [Twitter](#), and [YouTube](#).

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