
Dialog & Spreadtrum: Introducing our Partnership

London, March 3, 2017



...personal
...portable
...connected

Forward-Looking Statement



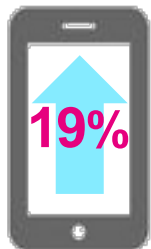
This presentation contains “forward-looking statements” that reflect management’s current views with respect to future events. The words “anticipate,” “believe,” “estimate,” “expect,” “intend,” “may,” “plan,” “project” and “should” and similar expressions identify forward-looking statements. Such statements are subject to risks and uncertainties, including, but not limited to: an economic downturn in the semiconductor and telecommunications markets; changes in currency exchange rates and interest rates, the timing of customer orders and manufacturing lead times, insufficient, excess or obsolete inventory, the impact of competing products and their pricing, political risks in the countries in which we operate or sale and supply constraints. If any of these or other risks and uncertainties occur (some of which are described under the heading “Managing risk and uncertainty” in Dialog Semiconductor’s most recent Annual Report) or if the assumptions underlying any of these statements prove incorrect, then actual results may be materially different from those expressed or implied by such statements. We do not intend or assume any obligation to update any forward-looking statement, which speaks only as of the date on which it is made, however, any subsequent statement will supercede any previous statement.



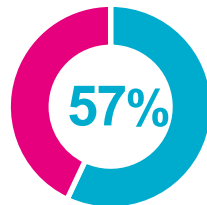
The China Growth Opportunity



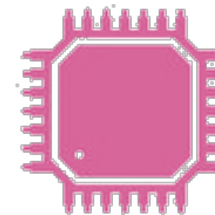
Massive potential for mixed-signal power-related technologies:



Year-over-year growth in Chinese smartphone market



Top 4 Chinese vendors grew share from 46% in 2015 to 57% in 2016



4G subscriber base in China grew **84%** to 762 million, outpacing 64% global growth

Spreadtrum: a Partner on the Rise



Technology For The Mobile World

 Spreadtrum was founded in **2001**

 **5000+** Global employees
90% R&D engineers

 **4x** Awards of National Science and Technology

Partnering with innovators:

- Dialog executing on an opportunity to expand market share for its power-saving technologies
- Collaboration with a China innovator like Spreadtrum unlocks new possibilities
- Leveraging both companies smartphone expertise and and Spreadtrum's strong customer relationships in the global market



SC2705's Key Features

Key Features...



Highly integrated, mixed signal SoC includes:

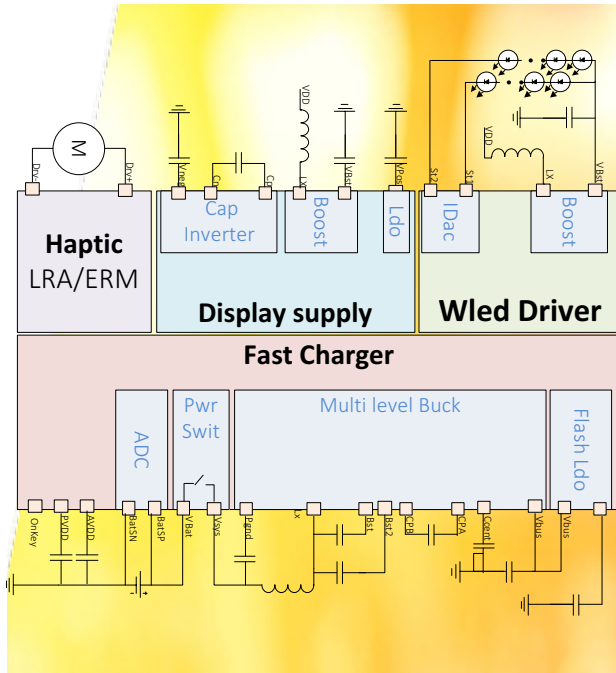
- Integrated Haptics
- Best in class efficiency on-chip charger
- Bias power supply generation for AMOLED displays
- Small WLCSP package: 4.135mm × 5.335mm

Samples in Q2 2017

Available through
Spreadtrum's channels



The SC2705 – an Industry leading SoC



It's What Happens When Two Worlds Collide

**Integrated haptics,
display driver and battery
charger**

**Reduced bill of materials
Simplified design
Ideal for next-gen LTE**



Spreadtrum's Past and Future

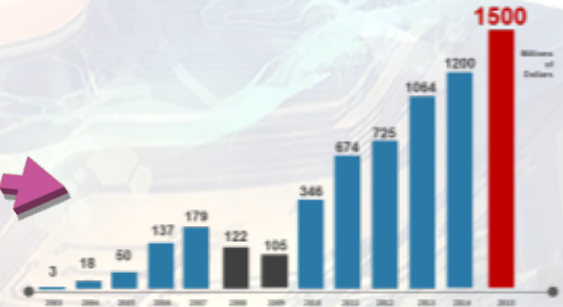
The Fast Rise of Spreadtrum:



Successful NASDAQ IPO in
2007



Acquired by Tsinghua Unigroup,
a major Chinese fund in **2013**
and merged with RDA in **2014**



2015 growth rate over **25%**
Global share **25%** today

Leveraging Dialog's capabilities to build for tomorrow:

- Spreadtrum chose to collaborate with Dialog due to technology leadership it has demonstrated
- Dialog is the #1 mobile power management supplier in the world, with approximately **20%** of global smartphone market share. Spreadtrum shipped 600 million chipsets in 2016
- Collaboration has resulted in the new **SC2705**, included in Spreadtrum's new LTE platform based on latest **SC9861** processor and manufactured in Intel's 14 nmeter LP process



Spreadtrum's new LTE Platform

Launched this week at the Mobile World Congress (MWC)

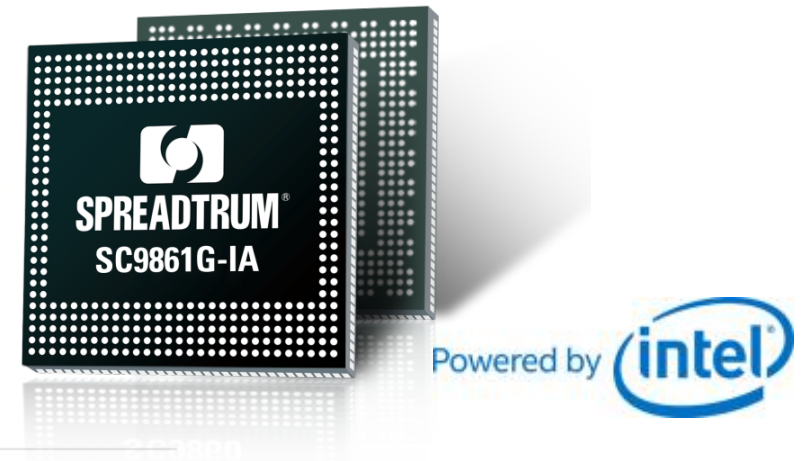


Industry Leading Middle and High-end LTE Smartphone Chipset

Press Releases

Spreadtrum launches 14nm 8-core 64-bit mid- and high-end LTE SoC platform

2017-02-27

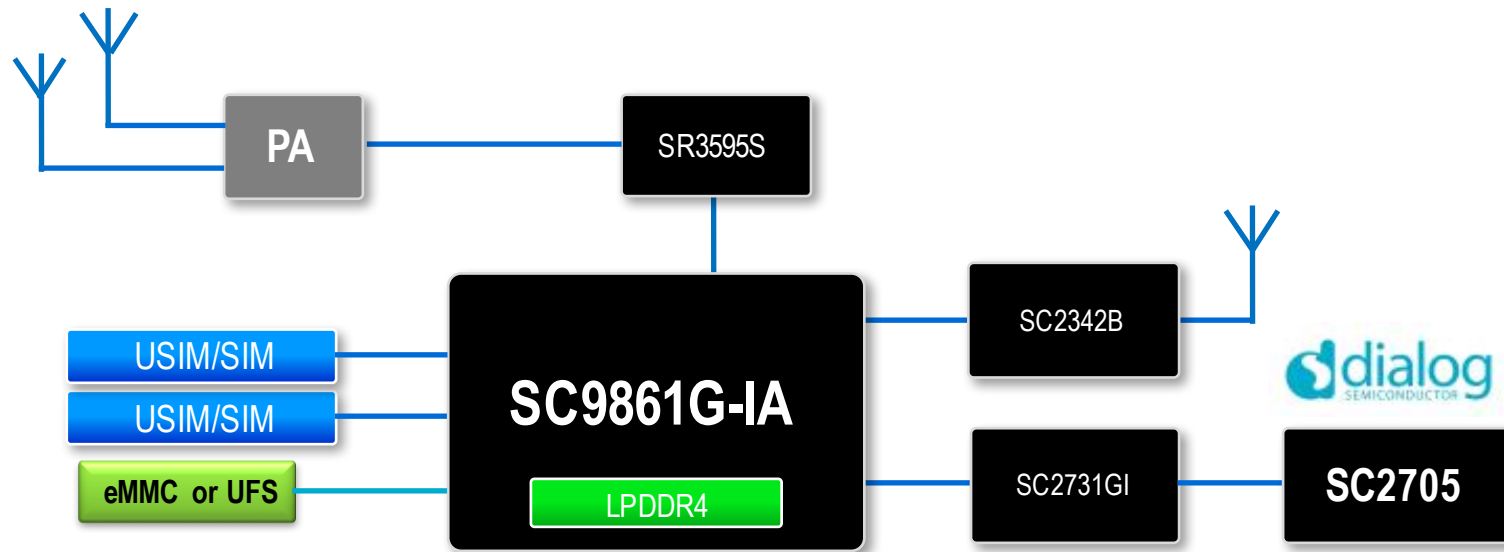


Spreadtrum delivers an industry leading smartphone SoC platform, manufactured on Intel's advanced 14nm process, featuring a high performance 2GHz Intel® processor, 5 mode CAT 7 LTE modem, Ultra HD display, and advanced 26 Mpixel imaging technology.

BARCELONA, Spain--Feb. 27, 2017 – Spreadtrum Communications ("Spreadtrum"), a leading fabless semiconductor provider in China with advanced technology in 2G, 3G and 4G wireless communications standards, launched its 14nm 8-core 64-bit LTE SoC platform, SC9861G-IA, at the 2017 Mobile World Congress ("MWC"). Built on Intel's 14nm foundry platform, SC9861G-IA is targeting the global mid-level and premium smartphone market, and features Intel Airmont architecture with powerful mobile computing performance. SC9861G-IA has a very efficient power-management design and will deliver a delightful experience to users worldwide.



SC9861G-1A based LTE chipset



SC9861G-IA Key Features

Based on Intel® Architecture Octa-Core 64 bit LTE platform



Based On Intel® Architecture

Powerful Intel® Airmont Architecture CPU
Intel leading-edge 14nm process technology

1

2

Better performance, Better experience

Efficient CPU and powerful IMG PVR7200 GPU
Lower dynamic power with Intel 14nm
4k2k display and leading dual camera image processing technology

Multi-zone security design

VMM-enabled with multi security OS

4

3

Mature Cat7 Modem

Fully inherited from Whale2-SC9860
True 4G+tested on SC9860 platform



Intel 14nm



Intel Airmont



26 MP



Dual camera



CAT 7



4K2K Video



QHD Display



Sensor Hub



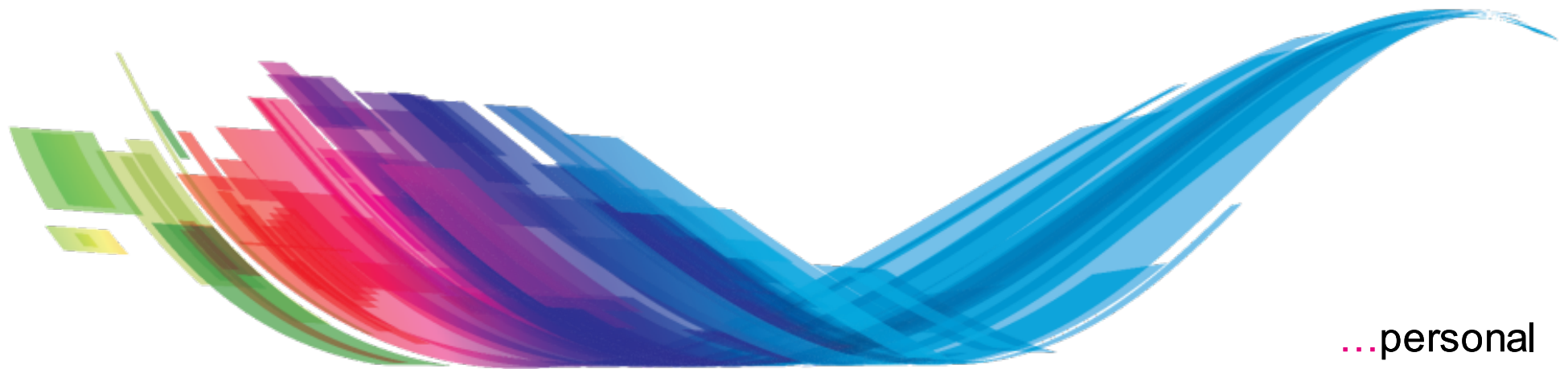
Security





Integrated LTE platforms

Powering next- gen smartphones



...personal
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