

Qualcomm launches Snapdragon 675, plays games 90% smoother, web surfing speed increases 35%

Qualcomm recently officially introduced the new Snapdragon 675 chip with its predecessor upgrades, the Snapdragon 670, which could not be obtained as support for 3 cameras, reducing jerks / lag up to 90% when playing games. ...

Qualcomm recently officially introduced the new Snapdragon 675 chip with its predecessor upgrades, the Snapdragon 670, which could not be obtained as support for 3 cameras, reducing jerks / lag up to 90% when playing games. .

The Snapdragon 675 is the first chip from Qualcomm to be manufactured on the 11nm process and is also the first chip of the chip maker Cortex-A76. Specifically, this chip's Kry 460 CPU is a combination of high-performance Cortex-A76 dual core and 6 power-saving Cortex-A55 cores.



The Snapdragon 675 GPU is Adreno 612 inferior to the Snapdragon 670 (Adreno 615) and Snapdragon 710 (Adreno 616) but has been optimized for software to give users a better game experience, reduce the situation jerk / lag up to 90%.

In addition, the Snapdragon 675 also improves the speed of surfing the web, listening to music, social networking applications and some other common tasks.

Faster frame rates
Smooth game play
Avoid missed frames
Awesome audio quality
Prioritized connectivity

Over
↓90%
Fewer Janks²

PUBG
King of Honor
QQ Car Racing
Best NBA
Cross Fire Mobile
Dou Po Cang Qiong
Knives Out
Clan of Intrigue
Soul of Hunter
...and more

1. Compared to Snapdragon 670
2. Compared to Snapdragon 670 with and without gaming enhancements, measured in lab

Building a smooth gaming platform

Qualcomm Game Optimization Tools			
Snapdragon Profiler	Snapdragon Hot Compute SDK	Snapdragon Power SDK	
Optimized Game Engines			
Unreal Engine 4	Unity	Messiah	NeoX
Vulkan APIs		OpenGL 3.2	
Hardware			
Kryo CPU	+	Adreno GPU	Hexagon DSP
Smooth Graphics and Gaming		AI	Low Latency Faster Gaming
		Modem & Wi-Fi	Acoustic Audio
			Surround Sound Gameplay

Qualcomm
snapdragon
675 mobile platform

Qualcomm, Kryo, Qualcomm, Adreno, Qualcomm, Hexagon, and Qualcomm, Apollo are products of Qualcomm Technologies, Inc. and/or its subsidiaries.

Faster gaming.
Faster web browsing.
Faster music.
Faster everything.

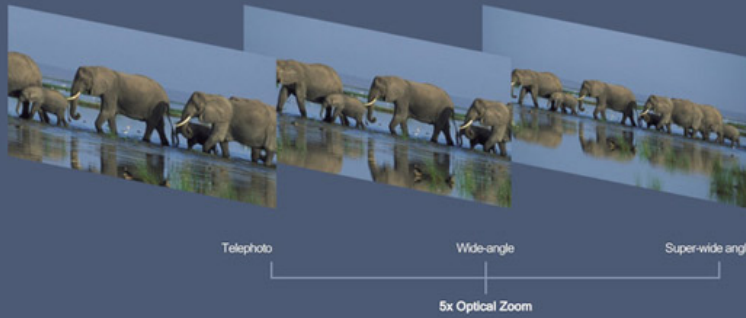
	30%
	35%
	20%
	15%

Compared to Snapdragon 670

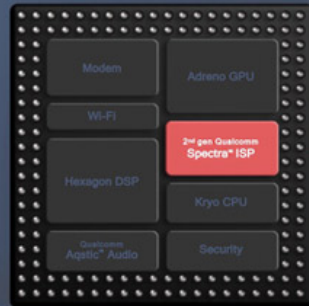
Thanks to the support of ISP Spectra 200, Snapdragon 675 allows the integration of 3 different 3-focus cameras on one device, including: zoom, normal angle and super-wide angle with a maximum resolution of 25MP

In addition, Snapdragon 675 also supports unlocking 3D faces, taking photos of HDR font deletion, 4K movie recording, slow-motion HD 480fps, .

Triple Camera for 5x Optical Zoom Telephoto, Wide-angle and Super-wide angle



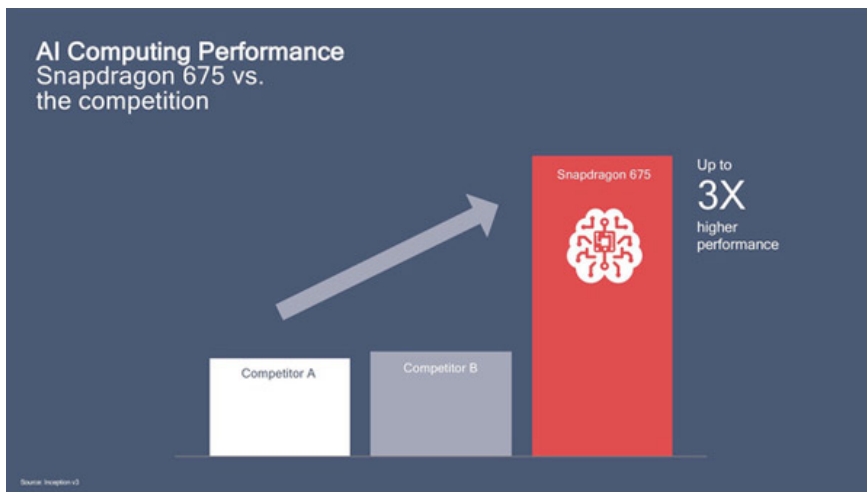
Snapdragon 675 camera highlights



- Bokeh + HDR
- High-resolution depth sensing
- 4K Video capture
- 720p@480fps slo-mo video capture
- 3D face unlock
- Multiple camera support
- Multi-frame noise reduction
- Spatial noise processing
- MCTF video capture
- Up to 25 megapixels @ 30fps ZSL
- 48 megapixels snapshot

Snapdragon 675 is equipped with Qualcomm's 3rd generation AI Engine, which helps it achieve machine learning algorithm processing speed 3 times faster than its competitors.

AI Computing Performance Snapdragon 675 vs. the competition



On the connection, the Snapdragon 675 supports LTE Snapdragon X12 modem technology with a maximum download speed of 600Mbps and upload speed of 150Mbps, Quick Charge 4+, dual SIM, 802.11ac Dual-band, Bluetooth 5.0



The Snapdragon 675 devices will appear from Q1 / 2019.

See more:

1. Discover the power of Kirin 980 - the world's first 7nm processor
2. The performance point of the Apple A12 chip on the iPhone Xs, the Xs Max outperformed the Snapdragon 845
3. Lenovo introduces the WOS Yoga C630 equipped with Snapdragon 850 chip, battery of 25 hours, Windows 10

You finished reading the article "**Qualcomm launches Snapdragon 675, plays games 90% smoother, web surfing speed increases 35%**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.