

Apple processor APL0898

Name: A9



Semiconductor technology:
14 nm FinFET Samsung

Die size:
96 mm²

Transistors:
>2 billion

CPU ISA:
ARMv8-A

CPU:
1,85 GHz
Dual core
Twister

CPU cache:
L1i: 64 KB
L1d: 64 KB
L2: 3 MB
L3: 4 MB
Inclusive

GPU:
PowerVR GT7600
hexa-core @ 600 MHz 230,4 GFLOPS

Memory technology:
64-bit Single-channel
1600 MHz
LPDDR4-3200
(25,6 GB/sec)

Introduced:
September 2015

Utilizing devices:

iPhone 6S
iPhone 6S Plus
iPhone SE
iPad 2017