

Apple processor APL1021

Name: A9X



Semiconductor technology:
16 nm FinFET TSMC

Die size:
143,9 mm²

Transistors:
>3 billion

CPU ISA:
ARMv8-A

CPU:
2,16 – 2,26 GHz
Dual core
Twister

CPU cache:
L1i: 64 KB
L1d: 64 KB
L2: 3 MB

GPU:
PowerVR 7XT Series
dodeca-core @ 533 MHz 409.3 GFLOPS

Memory technology:
64-bit Dual-channel
1600 MHz
LPDDR4-3200
(51,2 GB/sec)

Introduced:
November 2015

Utilizing devices:
iPad Pro (12,9-inch) 1st gen.
iPad Pro (9,7-inch)

