

Apple processor APL0398



Semiconductor technology:
45 nm

Die size:
53,3 mm²

CPU ISA:
ARMv7

CPU:
0,8 – 1,0 GHz
Single core
Cortex-A8

CPU cache:
L1i: 32 KB
L1d: 32 KB
L2:512 KB

GPU:
PowerVR SGX535

Memory technology:
32-bit Dual-channel
200 MHz
LPDDR
(3,2 GB/sec)

Introduced:
March 2010

Utilizing devices:
iPad 1st gen.
iPhone 4
iPod Touch 4th gen.
Apple TV 2nd gen.