

Apple processor APL2498



Semiconductor technology:
32 nm HKMG

Die size:
69,6 mm²

CPU ISA:
ARMv7

CPU:
0,8 – 1,0 GHz
Dual core
Cortex-A9
One core locked in Apple TV

CPU cache:
L1i: 32 KB
L1d: 32 KB
L2: 1 MB

GPU:
PowerVR SGX543MP2
Dual-core @ 200 MHz 12,8 GFLOPS

Memory technology:
32-bit Dual-channel
400 MHz
LPDDR2-800
(6,4 GB/sec)

Introduced:
March 2012

Utilizing devices:
Apple TV 3rd gen.
iPad 2,4
iPod Touch 5th gen.
iPad Mini 1st gen.

