

# Apple processor APL1W24

## Name: A10 Fusion



Semiconductor technology:  
16 nm FinFET TSMC

Die size:  
125 mm<sup>2</sup>

Transistors:  
>3,3 billion

CPU ISA:  
ARMv8-A

CPU:  
2,34 GHz  
Quad core  
2x Hurricane + 2x Zephyr

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

GPU:  
PowerVR GT7600 Plus  
hexa-core @ >650 MHz >250 GFLOPS

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

Introduced:  
September 2016

Utilizing devices:  
iPhone 7

iPhone 7 Plus  
iPad 2018