

Apple processor APL1W72

Name: A11 Bionic



Semiconductor technology:
10 nm FinFET TSMC

Die size:
87,66 mm²

Transistors:
4,3 billion

CPU ISA:
ARMv8.2-A

CPU:
2,39 GHz
Hexa core
2x Monsoon + 4x Mistral

CPU cache:
L1i: 64 KB
L1d: 64 KB
L2: 8 MB

GPU:
Apple Custom GPU
triple-core

Memory technology:
64-bit Single-channel
2133 MHz
LPDDR4X
(34,1 GB/sec)

Introduced:
September 2017

Utilizing devices:
iPhone 8
iPhone 8 Plus

iPhone X