

Comparing CPUs

This is my current system:

macOS Sierra

Version 10.12.6

Mac mini (Late 2014)

Processor 2.6 GHz Intel Core i5

Memory 8 GB 1600 MHz DDR3

Startup Disk Macintosh HD

Graphics Intel Iris 1536 MB

Model Name:	Mac mini
Model Identifier:	Macmini7,1
Processor Name:	Intel Core i5
Processor Speed:	2.6 GHz
Number of Processors:	1
Total Number of Cores:	2
L2 Cache (per Core):	256 KB
L3 Cache:	3 MB
Memory:	8 GB

Comparing CPUs

Processor

- 1.6GHz dual-core Intel Core i5, Turbo Boost up to 3.6GHz, with 4MB L3 cache

Storage¹

- 128GB PCIe-based SSD
Configurable to 256GB, 512GB, or 1.5TB SSD
- 256GB PCIe-based SSD
Configurable to 512GB or 1.5TB SSD

Memory

- 8GB of 2133MHz LPDDR3 onboard memory
Configurable to 16GB of memory

Processor

- **3.0GHz**
3.0GHz 6-core Intel Core i5 (Turbo Boost up to 4.1GHz)
- **3.1GHz**
3.1GHz 6-core Intel Core i5 (Turbo Boost up to 4.3GHz)
Configurable to 3.6GHz 8-core Intel Core i9 (Turbo Boost up to 5.0GHz)
- **3.7GHz**
3.7GHz 6-core Intel Core i5 (Turbo Boost up to 4.6GHz)
Configurable to 3.6GHz 8-core Intel Core i9 (Turbo Boost up to 5.0GHz)

Memory

- **3.0GHz**
8GB (two 4GB) of 2666MHz DDR4 memory; four SO-DIMM slots, user accessible
Configurable to 16GB or 32GB
- **3.1GHz**
8GB (two 4GB) of 2666MHz DDR4 memory; four SO-DIMM slots, user accessible
Configurable to 16GB, 32GB, or 64GB
- **3.7GHz**
8GB (two 4GB) of 2666MHz DDR4 memory; four SO-DIMM slots, user accessible
Configurable to 16GB, 32GB, or 64GB

Storage¹

- **3.0GHz**
1TB Fusion Drive
Configurable to 2TB Fusion Drive or 256GB, 512GB, or 1TB SSD
- **3.1GHz**
1TB Fusion Drive
Configurable to 2TB or 3TB Fusion Drive or 256GB, 512GB, or 1TB SSD
- **3.7GHz**
2TB Fusion Drive
Configurable to 3TB Fusion Drive or 512GB, 1TB, or 2TB SSD

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Battery and Power²

- Up to 12 hours wireless web
- Up to 13 hours iTunes movie playback
- Up to 30 days of standby time
- Built-in 50.3-watt-hour lithium-polymer battery
- 30W USB-C Power Adapter; USB-C power port

Size and Weight

- Height: 0.16–0.61 inch (0.41–1.56 cm)
- Width: 11.97 inches (30.41 cm)
- Depth: 8.36 inches (21.24 cm)
- Weight: 2.75 pounds (1.25 kg)³

Comparing CPUs

6-Core

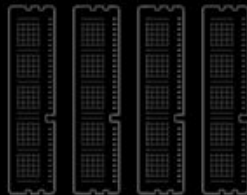
Intel Xeon E5 with 12MB L3 cache
and Turbo Boost up to 3.9GHz

Configurable to 3.0GHz 8-Core
processor with 25MB L3 cache or
2.7GHz 12-Core processor with
30MB L3 cache

8-Core

Intel Xeon E5 with 25MB L3 cache
and Turbo Boost up to 3.9GHz

Configurable to 2.7GHz 12-Core
processor with 30MB L3 cache



16_{GB}

DDR3 ECC memory

16GB (four 4GB) of 1866MHz
DDR3 ECC memory

Configurable to 32GB (four 8GB)
or 64GB (four 16GB)