Igor

Resources

- Manual: optiplex-7050-desktop-micro-owners-manual-en-us.pdf

Hardware

- Model: Dell OptiPlex 7050 micro
- CPU: Intel Core i7-6700T (QC/8MB/8T/2.8GHz/35W)
- RAM: 16GB
- Disk: 2 TB SSD

CPU

- Installed: Intel Core i7-6700T (QC/8MB/8T/2.8GHz/35W)
- Available:
  - Intel Core i3-6100 (DC/3MB/4T/3.7GHz/65W)
  - Intel Core i3-6100T (DC/3MB/4T/3.2GHz/35W)
  - Intel Core i5-6400T (QC/ 6MB/4T/2.2GHz/35W)
  - Intel Core i5-6500 (QC/6MB/4T/3.2GHz/65W)
  - Intel Core i5-6500T (QC/6MB/4T/2.5GHz/35W)
  - Intel Core i5-6600 (QC/6MB/4T/3.3GHz/65W)
  - Intel Core i5-6600T (QC/6MB/4T/2.7GHz/35W)
  - Intel Core i7-6700 (QC/8MB/8T/3.4GHz/65W)
  - Intel Core i7-6700T (QC/8MB/8T/2.8GHz/35W)
  - Intel Core i3-7100 (DC/3MB/4T/3.9GHz/65W)
  - Intel Core i3-7100T (DC/3MB/4T/3.5GHz/35W)
  - Intel Core i3-7300T (DC/4MB/4T/3.5GHz/35W)
  - Intel Core i5-7400T (QC/ 6MB/4T/2.4GHz/35W)
  - Intel Core i5-7500 (QC/6MB/4T/3.4GHz/65W)
  - Intel Core i5-7500T (QC/6MB/4T/2.7GHz/35W)
  - Intel Core i5-7600 (QC/6MB/4T/3.5GHz/65W)
  - Intel Core i5-7600T (QC/6MB/4T/2.8GHz/35W)
  - Intel Core i7-7700 (QC/8MB/8T/3.6GHz/65W)

- Intel Core i7-7700T (QC/8MB/8T/2.9GHz/35W) - 12% faster than installed

RAM

- Installed: 16GB - 2x 8GB
- Max: 32GB
- Type: SODIMM DDR4 2400 MT/s (running 2133 MT/s)

```
root@igor2:~# dmidecode --type memory
# dmidecode 3.4
Getting SMBIOS data from sysfs.
SMBIOS 3.0.0 present.

Handle 0x0009, DMI type 16, 23 bytes
Physical Memory Array
	Location: System Board Or Motherboard
	Use: System Memory
	Error Correction Type: None
	Maximum Capacity: 32 GB
	Error Information Handle: Not Provided
	Number Of Devices: 2

Handle 0x000A, DMI type 17, 40 bytes
Memory Device
	Array Handle: 0x0009
	Error Information Handle: Not Provided
	Total Width: 64 bits
	Data Width: 64 bits
	Size: 8 GB
	Form Factor: SODIMM
	Set: None
	Locator: DIMM1
	Bank Locator: Not Specified
	Type: DDR4
	Type Detail: Synchronous Unbuffered (Unregistered)
	Speed: 2400 MT/s
	Manufacturer: 802C0000802C
	Serial Number: xxxx
	Asset Tag: xxxxx
	Part Number: 8ATF1G64HZ-2G3B1
```

Rank: 1
Configured Memory Speed: 2133 MT/s
Minimum Voltage: Unknown
Maximum Voltage: Unknown
Configured Voltage: 1.2 V

Handle 0x000B, DMI type 17, 40 bytes
Memory Device
Array Handle: 0x0009
Error Information Handle: Not Provided
Total Width: 64 bits
Data Width: 64 bits
Size: 8 GB
Form Factor: SODIMM
Set: None
Locator: DIMM2
Bank Locator: Not Specified
Type: DDR4
Type Detail: Synchronous Unbuffered (Unregistered)
Speed: 2400 MT/s
Manufacturer: 802C0000802C
Serial Number: xxxxx
Asset Tag: xxxx
Part Number: 8ATF1G64HZ-2G3B1
Rank: 1
Configured Memory Speed: 2133 MT/s
Minimum Voltage: Unknown
Maximum Voltage: Unknown
Configured Voltage: 1.2 V

Revision #4
Created 2025-02-22 12:20:15 GMT by hxd
Updated 2025-02-22 12:43:50 GMT by hxd