

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

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