

OptiPlex 7060 Micro

Setup and specifications guide



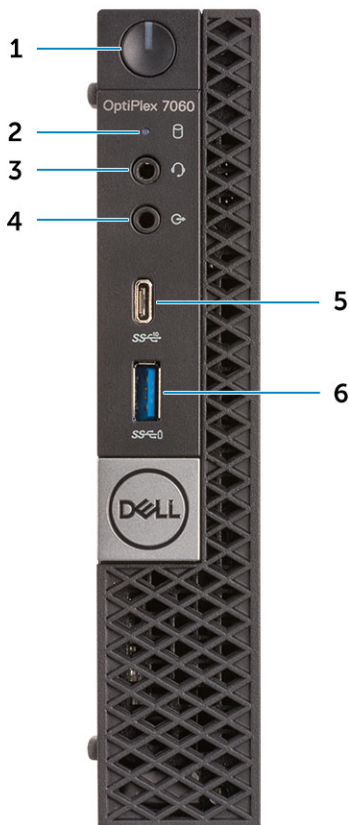
Chassis

This chapter illustrates the multiple chassis views along with the ports and connectors and also explains the FN hot key combinations.

Topics:

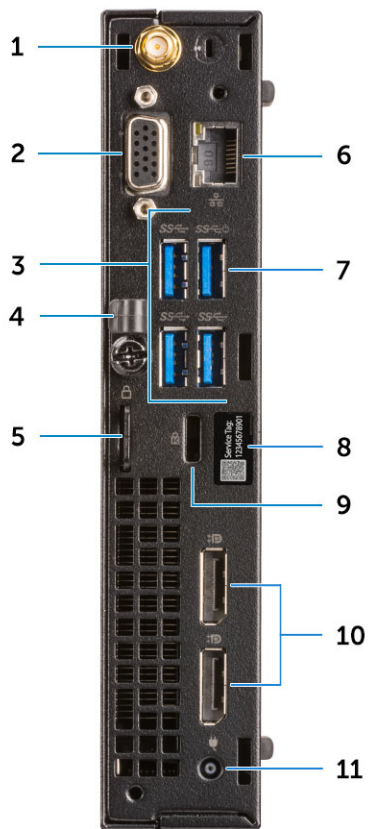
- Front view
- Back view

Front view



- | | | | |
|---|---|---|------------------------------------|
| 1 | Power button and power light | 2 | Hard drive activity light |
| 3 | Headset/Universal audio jack port | 4 | Line-out port |
| 5 | USB 3.1 Gen 2 Type-C port with PowerShare | 6 | USB 3.1 Gen 1 port with PowerShare |

Back view



- | | | | |
|----|--|----|---|
| 1 | External antenna connectors (2) (optional) | 2 | DisplayPort/ VGA /HDMI 2.0b/DP/ USB Type-C alt mode (optional) |
| 3 | USB 3.1 Gen 1 ports (3) | 4 | Cable holder |
| 5 | Padlock ring | 6 | Network port |
| 7 | USB 3.1 Gen 1 port (supports Smart Power On) | 8 | Service tag |
| 9 | Kensington security cable slot | 10 | DisplayPorts (2) |
| 11 | Power connector port | | |

System specifications

NOTE: Offerings may vary by region. The following specifications are only those required by law to ship with your computer. For more information about the configuration of your computer, go to Help and Support in your Windows operating system and select the option to view information about your computer.

Topics:

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Chipset

Table 2. Chipset specifications

Type	Intel Q370
Non-volatile memory on chipset	Yes
BIOS configuration SPI (Serial Peripheral Interface)	256Mbit (32MB) located at SPI_FLASH on chipset
Trusted Platform Module (Discrete TPM Enabled)	24KB located at TPM 2.0 on chipset
Firmware TPM (Discrete TPM Disabled)	Available in select countries
NIC EEPROM	LOM configuration contained within LOM e-fuse – no dedicated LOM EEPROM

Processor

Global Standard Products (GSP) are a subset of Dell's relationship products that are managed for availability and synchronized transitions on a worldwide basis. They ensure the same platform is available for purchase globally. This allows customers to reduce the number of configurations managed on a worldwide basis, thereby reducing their costs. They also enable companies to implement global IT standards by locking in specific product configurations worldwide. The following GSP processors identified below will be made available to Dell customers.

NOTE: Processor numbers are not a measure of performance. Processor availability is subject to change and may vary by region/country.

Table 3. Processor specifications

Type	UMA Graphics
Intel Core i3-8100 (4 Cores/6MB/4T/3.6GHz/65W)	Intel UHD Graphics 630
Intel Core i3-8300 (4 Cores/8MB/4T/3.7GHz/65W)	Intel UHD Graphics 630
Intel Core i5-8400 (6 Cores/9MB/6T/up to 4.0GHz/65W)	Intel UHD Graphics 630
Intel Core i5-8500 (6 Cores/9MB/6T/up to 4.1GHz/65W)	Intel UHD Graphics 630
Intel Core i5-8600 (6 Cores/9MB/6T/up to 4.3GHz/65W)	Intel UHD Graphics 630
Intel Core i7-8700 (6 Cores/12MB/12T/up to 4.6GHz/65W)	Intel UHD Graphics 630
Intel Core i3-8100T (4 Cores/6MB/4T/3.1GHz/35W)	Intel UHD Graphics 630
Intel Core i3-8300T (4 Cores/8MB/4T/3.2GHz/35W)	Intel UHD Graphics 630
Intel Core i5-8400T (6 Cores/9MB/6T/up to 3.3GHz/35W)	Intel UHD Graphics 630
Intel Core i5-8500T (6 Cores/9MB/6T/up to 3.5GHz/35W)	Intel UHD Graphics 630
Intel Core i5-8600T (6 Cores/9MB/6T/up to 3.7GHz/35W)	Intel UHD Graphics 630
Intel Core i7-8700T (6 Cores/12MB/12T/up to 4.0GHz/35W)	Intel UHD Graphics 630
Celeron-V1 G4900T (35 W, non-vPro)	Intel UHD Graphics 630
Pentium-L1 G5400T (35 W, non-vPro)	Intel UHD Graphics 630

Memory

Table 4. Memory specifications

Minimum memory configuration	4 GB
Maximum memory configuration	32 GB
Number of slots	2 SODIMM
Maximum memory supported per slot	16 GB
Memory options	<ul style="list-style-type: none"> • 4 GB - 1 x 4 GB • 8 GB - 1 x 8 GB • 8 GB - 2 x 4 GB • 16 GB - 2 x 8 GB • 16 GB - 1 x 16 GB • 32 GB - 2 x 16 GB
Type	DDR4 DRAM Non-ECC memory

Storage

Table 5. Storage specifications

Type	Form factor	Interface	Capacity
Solid-State Drive (SSD)	M.2 2280	<ul style="list-style-type: none"> SATA AHCI, Up to 6 Gbps PCIe 3 x4 NVME, Up to 32 Gbps 	Up to 2 TB
Hard-Disk Drive (HDD)	2.5 inch	SATA AHCI, Up to 6 Gbps	Up to 2 TB at 5400/7200 RPM
Self-encrypting Opal drive Hard-Disk Drive (SED HDD)	2.5 inch	SATA AHCI, Up to 6 Gbps	Up to 500 GB at 7200 RPM
Solid State Hybrid Drive	2.5 inch	SATA AHCI, Up to 6 Gbps	1 TB at 5400 RPM
Intel Optane Memory	M.2		16 GB

Storage combinations

Table 6. Storage combinations

Primary/Boot drive	Secondary drive
M.2 Drive	
M.2 Drive	2.5 inch HDD
2.5 inch HDD	
2.5 inch HDD with Intel Optane	

Audio

Table 7. Audio specifications

Controller	Realtek ALC3234
Type	Integrated
Speakers	Internal speaker (mono)
Interface	<ul style="list-style-type: none"> AC511 Sound Bar (optional) AC411 External speakers (optional) Dell AX210CR USB Stereo speakers (optional) Stereo headset/mic combo
Internal speaker amplifier	2W (RMS) per channel

Video

Table 8. Video

Controller	Type	CPU Dependency	Graphics memory type	Capacity	External display support	Maximum resolution
Intel UHD Graphics 630	UMA	8th Generation Intel Core Processor i3, i5, i7	Integrated	Shared system memory	DisplayPort HDMI 1.4	VGA: 2048x1536@60 Hz HDMI : 1920x1080@60 Hz

Communications

Table 9. Communications

Network adapter	Intel i219-LM Gigabit Ethernet LAN 10/100/1000 (Remote Wake Up, PXE support and Intel Active Management Technology support)
Wireless	<ul style="list-style-type: none"> Qualcomm QCA61x4A Dual-band 2x2 802.11ac Wireless with MU-MIMO + Bluetooth 4.2 Intel Wireless-AC 9560, Dual-band 2x2 802.11ac Wi-Fi with MU-MIMO + Bluetooth 5

Ports and connectors

Table 10. Ports and connectors

USB	<ul style="list-style-type: none"> One USB 3.1 Gen 2 Type-C port with PowerShare (front) One USB 3.1 Gen 1 port with PowerShare (front) Four USB 3.1 Gen 1 ports (one supports Smart Power On) (rear)
Security	Kensington security cable slot
Audio	<ul style="list-style-type: none"> Headset port/Universal audio jack port (front) One line-out port (front)
Video	<ul style="list-style-type: none"> Two DisplayPorts 1.2 (rear) VGA/DP1.2/HDMI2.0/Type-C Alt Mode/DP-Alt mode (optional) (rear)
Network adapter	One RJ-45 (10/100/1000) connector
Serial port	<ul style="list-style-type: none"> One (optional) (rear) Serial + PS/2 (optional) (rear)

System board connectors

Table 11. System board connectors

M.2 Connectors	<ul style="list-style-type: none">• 1 - 2230/2280 (Support SATA & PCIe interface)• 1 - 2230 (keyed to support Integrated or Discrete WiFi, Support Intel CNVi or USB2.0/PCIe)
Serial ATA (SATA) connector	1 (Support Standard Rev 3.0)

Operating system


Table 12. Operating system

Operating systems supported	<ul style="list-style-type: none">• Windows 10 Home (64-bit)• Windows 10 Pro (64-bit)• Windows 10 Pro National Academic (64-bit)• Windows 10 Home National Academic (64-bit)• Ubuntu 16.04 SP1 LTS (64-bit)• Neoklylin v6.0 SP4 (China only)
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Power supply

Table 13. Power supply

Input Voltage	90-264 Vac
Input current (maximum)	1.7/1.8
Wattage	90W / 130 W

 **NOTE: System with 65 W CPU is shipped with 130W PSU.**

Physical specifications

Table 14. Physical system dimensions

Chassis volume (liters)	1.16
Chassis weight (pounds / kilograms)	2.60/1.18

Table 15. Chassis dimensions

Height (inches / centimeters)	7.2/18.2
Width (inches / centimeters)	1.4/3.6

Depth (inches / centimeters)	7/17.8
Shipping weight (pounds / kilograms – includes packaging materials)	5.91/2.68

Table 16. Packaging parameters

Height (inches / centimeters)	5.2/13.3
Width (inches / centimeters)	9.4/23.8
Depth (inches / centimeters)	19.6/49.8

Environmental

NOTE: For more details on Dell environmental features, please go to the environmental attributes section. See your specific region for availability.

Table 17. Environmental

Energy efficient power supply	Standard
Customer replaceable unit	No
Recyclable packaging	Yes
MultiPack packaging	Optional, US only