PRODUCT DATASHEET

Dell OptiPlex 7010 Micro Form Factor (MFF)

13th Generation Intel® Core™ i5 Business Mini PC

Overview: The Dell OptiPlex 7010 Micro (MFF) is an ultra-compact enterprise desktop engineered for modern office workspaces, hybrid work, and digital signage. Measuring just 3.6 cm wide and powered by a 13th Generation Intel® Core™ i5 multi-core processor, it delivers fast responsiveness, flexible storage and memory expansion, and native dual-display support in a space-saving chassis.

1. Identification & System

Product Name	Dell OptiPlex 7010 Micro Form Factor (MFF)
Common SKUs / EANs	VH0W5 / EAN 5397184800881 *(16 GB / 256 GB)* • 08XD1 / EAN 5397184800867 *(8 GB / 256 GB)*
Regulatory Model	D15U (Type D15U004)
Form Factor & Color	Micro Form Factor (MFF) – Black
Operating System	Windows 11 Pro or Windows 10 Pro (64-bit)

2. Processor & Chipset

Processor (Standard)	13th Gen Intel® Core™ i5-13500T (14 cores: 6 P-cores + 8 E-cores / 20 threads, 1.6 GHz base up to 4.6 GHz Turbo, 24 MB Intel® Smart Cache, 35 W TDP)
Alternative i5 Options	Intel® Core™ i5-13400T (10 cores / 16 threads, up to 4.4 GHz, 35 W) or i5-12500T (12th Gen, 6 cores / 12 threads, up to 4.4 GHz, 35 W)
Chipset	Intel® Q670

3. Memory & Storage

Installed Memory (RAM)	8 GB or 16 GB DDR4-3200 SDRAM (non-ECC, dual-channel capable)
Memory Slots & Max	2x SODIMM slots, expandable up to 64 GB (2x 32 GB)
Primary Storage	256 GB or 512 GB M.2 2230/2280 PCIe® NVMe™ SSD (up to 2 TB supported)
Internal Expansion	1x M.2 2230/2280 slot (storage), 1x M.2 2230 slot (WLAN/Bluetooth), 1x 2.5-inch SATA 6 Gb/s bay (for additional HDD/SSD)

4. Graphics & Audio

Graphics	Integrated Intel® UHD Graphics 770
Display Support	Up to 2 independent displays via native DisplayPort & HDMI (up to 3 via optional video port)
Audio	Realtek® ALC3204 High Definition Audio codec with integrated 2.0 W internal mono speaker

5. Ports & Connectivity

Front Ports	• 2x USB 3.2 Gen 1 Type-A • 1x Universal audio jack (3.5 mm headset/mic)
Rear Ports	• 2x USB 3.2 Gen 1 Type-A • 2x USB 2.0 Type-A (1x with Smart Power On) • 1x DisplayPort™ 1.4a (HBR2) • 1x HDMI 1.4b • 1x RJ-45 Gigabit Ethernet • 1x DC power-in • 1x Optional module slot (configuration-dependent: VGA, HDMI 2.0b, DisplayPort 1.4a, USB Type-C, or Serial)
Network & Wireless	Intel® Gigabit Ethernet (10/100/1000 Mbps); Optional M.2 2230 Wi-Fi 6 / Wi-Fi 6E (Intel® AX201 / AX211) + Bluetooth® 5.2/5.3

6. Security, Power & Physical Specifications

Security	Trusted Platform Module (TPM) 2.0, Kensington® security-cable slot, padlock ring, chassis intrusion switch
Power Supply	External 65 W or 90 W AC adapter (100–240V AC, 50/60 Hz)
Dimensions (H × W × D)	18.2 × 3.6 × 17.8 cm (7.17 × 1.42 × 7.01 in)
Weight	1.09 kg to 1.34 kg (2.41 lbs to 2.95 lbs, configuration-dependent)
Mounting & Compliance	VESA 100 × 100 mm compatible (via optional Dell Micro mount); ENERGY STAR®, EPEAT® registered