PRODUCT DATASHEET

Dell OptiPlex 3080 Micro Form Factor

Ultra-Compact Business Desktop PC • 10th Gen Intel® Core™ i5 Series

Overview: The Dell OptiPlex 3080 Micro (MFF) is an ultra-compact business desktop designed for modern office environments, remote workspaces, and digital signage. Measuring just 3.6 cm wide and powered by a 10th Generation Intel® Core™ i5 6-core processor, it delivers reliable performance, flexible storage expansion, and official Windows 11 Pro support in a minimalist chassis.

1. IDENTIFICATION & SYSTEM

Product Name	Dell OptiPlex 3080 Micro Form Factor (MFF)
Common SKU / EAN	e.g. 7RDCW / EAN 5397184434499 *(i5-10500T, 8 GB, 256 GB)*
Form Factor & Color	Micro Form Factor (MFF) • Black
Operating System	Windows 10 Pro or Windows 11 Pro (64-bit, officially supported)

2. PROCESSOR & CHIPSET

Processor	Intel® Core™ i5-10500T (10th Gen Comet Lake) *(also available with i5-10400T)*
Cores / Threads	6 Cores / 12 Threads
Clock Speed	2.3 GHz base frequency (up to 3.8 GHz with Intel® Turbo Boost)
Cache & TDP	12 MB Intel® SmartCache • 35 W TDP (low-power T-series)
Chipset	Intel® B460

3. MEMORY & STORAGE

System Memory (RAM)	8 GB or 16 GB DDR4-2666 SDRAM (2x SODIMM slots, expandable up to 64 GB)
Primary Storage	256 GB or 512 GB M.2 PCIe® NVMe™ SSD (M.2 2230 or 2280)
Expansion Bays & Slots	1x free 2.5-inch internal drive bay (SATA 6 Gb/s for HDD/SSD) • 1x M.2 2230 slot (WLAN/BT)

4. GRAPHICS & AUDIO

Graphics	Integrated Intel® UHD Graphics 630 (supports up to 2 displays standard, 3 via optional port)
Audio & Speaker	Realtek ALC3204 codec • 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) • 1x Line-out (3.5 mm)
Rear Ports	2x USB 3.2 Gen 1 Type-A • 2x USB 2.0 Type-A (1 with Smart Power On) • 1x DisplayPort™ 1.4 • 1x HDMI 1.4 • 1x RJ-45 Gigabit Ethernet • 1x Optional expansion port (VGA, HDMI 2.0b, DP 1.4, or Serial) • 1x DC-in
Networking	Realtek RTL8111HSD Gigabit Ethernet (10/100/1000 Mbps) • Optional Wi-Fi (Intel® Wi-Fi 6 AX201 or 802.11ac + Bluetooth® 5.0/5.1) via M.2 2230

6. SECURITY, POWER & PHYSICAL SPECIFICATIONS

Security	Trusted Platform Module (TPM) 2.0 • Kensington security slot • Padlock ring • Chassis intrusion switch
Power Supply	External 65 W AC adapter (100–240V AC, 50/60 Hz)
Dimensions & Weight	18.2 × 3.6 × 17.86 cm (H × W × D) • 1.16 kg to 1.28 kg (depending on configuration)
Mounting & Compliance	VESA 100 × 100 mm compatible (via optional Dell mount) • ENERGY STAR®, EPEAT® registered, MIL-STD 810G tested

Technical specifications are based on official manufacturer documentation for the Dell OptiPlex 3080 Micro (Intel Core i5).