PRODUCT DATASHEET

Dell OptiPlex 3020 Micro Form Factor (Intel® Core™ i5)

Ultra-Compact Business Desktop PC • 4th Generation Intel® Core™ i5 Processor

Overview: The Dell OptiPlex 3020 Micro (MFF) is an ultra-compact, reliable business desktop PC designed for office productivity, administration, and space-constrained workspaces. Measuring just 3.6 cm wide and powered by a 4th Generation Intel® Core™ i5 quad-core processor, it delivers dependable everyday performance, flexible VESA mounting options, and easy serviceability in a 1.2-liter chassis.

1. IDENTIFICATION & SYSTEM

Product Name	Dell OptiPlex 3020 Micro Form Factor (MFF)
Common SKU / Main EAN	3020-6447 / EAN 5397063736447 (alt: 3020-1830 / EAN 5397063741830)
Form Factor & Color	Micro Form Factor (MFF) – Black
Operating System	Windows 10 Pro (64-bit) (originally shipped with Windows 7 Pro / 8.1 Pro)

2. PROCESSOR & CHIPSET

Processor (Standard)	Intel® Core™ i5-4590T (4th Gen Haswell, 4 cores / 4 threads)
Clock Speed & Cache	2.0 GHz base frequency (up to 3.0 GHz Intel® Turbo Boost), 6 MB Intel® SmartCache
Thermal Design Power (TDP)	35 W (low-power T-series processor)
Chipset	Intel® H81

3. MEMORY & STORAGE

Installed Memory (RAM)	4 GB or 8 GB DDR3 / DDR3L-1600 (non-ECC, dual-channel capable)
Memory Slots & Max Capacity	2x SODIMM slots, expandable up to 16 GB (2x 8 GB)
Internal Storage Bay	1x 2.5-inch SATA 6 Gb/s drive bay (supports 128 GB / 256 GB SSD or 500 GB HDD)
M.2 Expansion Slot	1x M.2 slot (dedicated to wireless WLAN/Bluetooth card)

4. GRAPHICS & AUDIO

Graphics	Integrated Intel® HD Graphics 4600
Display Support	Dual independent monitor support via DisplayPort and VGA
Audio & Speaker	Realtek® ALC3234 HD Audio codec with integrated internal mono speaker

5. PORTS & CONNECTIVITY

Front Ports	• 1x USB 3.0 Type-A & 1x USB 2.0 Type-A • 1x Microphone input (3.5 mm) & 1x Headphone / headset jack (3.5 mm)
Rear Ports	• 1x USB 3.0 Type-A & 3x USB 2.0 Type-A • 1x DisplayPort™ & 1x VGA • 1x RJ-45 Gigabit Ethernet, 1x optional Serial/PS2 port, 1x DC power-in
Wired & Wireless Network	Realtek® RTL8151GD Gigabit Ethernet (10/100/1000 Mbps); optional Wi-Fi (Intel® Dual Band Wireless-AC 7260 + Bluetooth® 4.0) via M.2 slot

6. SECURITY, POWER & PHYSICAL SPECIFICATIONS

Security Features	Trusted Platform Module (TPM) 1.2, Kensington® security slot, padlock loop, chassis intrusion switch
Power Supply	External 65 W AC power adapter (19.5 V DC, 3.34 A)
Dimensions (H × W × D)	18.2 × 3.6 × 17.6 cm (7.2 × 1.4 × 6.9 in)
Weight & Mounting	1.28 kg (2.82 lbs) • VESA 100 × 100 mm compatible (via optional Dell bracket)
Certifications	ENERGY STAR® qualified