PRODUCT DATASHEET

HP ProDesk 600 G4 Small Form Factor (SFF)

Business Desktop PC — 8th Gen Intel® Core™ i5 Configuration

The **HP ProDesk 600 G4 Small Form Factor (SFF)** is a compact, enterprise-ready desktop PC engineered for demanding daily office workflows, multitasking, and business security. Powered by an 8th Generation Intel® Core™ i5 6-core processor and fast M.2 PCIe® NVMe™ SSD storage, it provides flexible internal expansion, 11 USB ports including USB-C™ (10 Gbps), and official support for Windows 11 Pro.

1. IDENTIFICATION & SYSTEM

Product Name	HP ProDesk 600 G4 Small Form Factor (SFF) PC
Primary SKU / EAN	3XX19EA / 3XX19EA#ABH — EAN: 0193015043428 (i5-8500, 8 GB RAM, 256 GB SSD)
Form Factor & Color	Small Form Factor (SFF) — Black / Silver
Operating System	Windows 10 Pro or Windows 11 Pro (64-bit, officially supported)

2. PROCESSOR & CHIPSET

Processor (Standard)	Intel® Core™ i5-8500 (8th Gen Coffee Lake, 6 cores / 6 threads, 3.0 GHz base up to 4.1 GHz Turbo, 9 MB SmartCache, 65 W TDP)
Alternative i5 Options	Intel® Core™ i5-8600 (6 cores, 3.1 – 4.3 GHz) or Intel® Core™ i5-8400 (6 cores, 2.8 – 4.0 GHz)
Chipset & Manageability	Intel® Q370 / Intel® vPro™ technology support (with i5-8500 / i5-8600)

3. MEMORY, STORAGE & EXPANSION

Installed Memory (RAM)	8 GB or 16 GB DDR4-2666 SDRAM (non-ECC, dual-channel)
Memory Slots & Max	4x 288-pin DIMM slots, expandable up to 64 GB (4x 16 GB)
Primary Storage	256 GB or 512 GB M.2 PCIe® NVMe™ SSD (M.2 2230/2280 slot)
Internal Drive Bays	1x 3.5-inch bay + 2x 2.5-inch bays (3x SATA 6 Gb/s) + 1x 9.5 mm slim optical drive bay
Expansion Slots	1x PCIe 3.0 x16 (low-profile), 1x PCIe 3.0 x4 (low-profile), 1x M.2 2230/2280 (storage), 1x M.2 2230 (WLAN)

4. GRAPHICS & AUDIO

Graphics	Integrated Intel® UHD Graphics 630 (supports optional discrete low-profile PCIe GPU)
Multi-Display Support	Up to 2 independent displays via standard DisplayPort™ 1.2 (3 via optional video port)
Audio & Speaker	Conexant CX20632 HD Audio codec with integrated 2.0 W mono speaker

5. PORTS & CONNECTIVITY

Front Ports	1x USB 3.1 Gen 2 Type-C™ (10 Gbps), 2x USB 3.1 Gen 2 Type-A (10 Gbps), 2x USB 2.0 Type-A (1x fast-charging), 1x headphone jack, 1x universal audio jack (CTIA)
Rear Ports	2x USB 3.1 Gen 1 Type-A (5 Gbps), 2x USB 3.1 Gen 2 Type-A (10 Gbps), 2x USB 2.0 Type-A, 2x DisplayPort™ 1.2, 1x RJ-45 LAN, 1x audio-in, 1x audio-out, 1x optional Flex I/O port (VGA/HDMI/DP/USB-C/Serial), 1x AC power-in
Wired & Wireless LAN	Intel® I219LM Gigabit Ethernet (10/100/1000 Mbps); Wi-Fi (802.11ac + Bluetooth®) optional via M.2 2230

6. SECURITY, POWER & PHYSICAL SPECIFICATIONS

Security	TPM 2.0, hood sensor, padlock loop, Kensington® lock slot, HP Sure Start Gen4, HP Sure Click, HP BIOSphere Gen4
Power Supply	Internal 180 W power supply (up to 92% efficiency, Active PFC, 100–240V AC, 50/60 Hz)
Dimensions (H × W × D)	9.5 × 27.0 × 29.6 cm (3.74 × 10.63 × 11.65 in)
Weight	Approx. 4.5 kg (9.92 lbs, exact weight depends on configuration)
Certifications	ENERGY STAR® certified, EPEAT® Gold registered, tested to HP Total Test Process

Technical specifications based on official HP ProDesk 600 G4 Small Form Factor QuickSpecs. Configuration details may vary slightly by regional SKU.