PRODUCT DATASHEET

HP ProDesk 600 G1 Desktop Mini Business PC

Ultra-Compact Enterprise Desktop • Intel® Core™ i5 Edition

Overview: The HP ProDesk 600 G1 Desktop Mini is an ultra-compact business desktop measuring just 3.4 cm in height. Powered by a 4th Generation Intel® Core™ i5 quad-core processor, it delivers reliable everyday office performance, multi-monitor support for up to three independent displays, and flexible storage expansion with both M.2 and 2.5-inch drive support in a space-saving chassis.

1. Identification & System

Product Name	HP ProDesk 600 G1 Desktop Mini Business PC
Common SKUs / EANs	F6X51EA#ABH / EAN: 0888793005903 (8 GB RAM, 256 GB SSD) • J0E77ET#ABH / EAN: 0888793521823
Form Factor & Color	Desktop Mini (DM) • Black
Operating System	Windows 10 Pro (64-bit) *(originally shipped with Windows 7 Pro / Windows 8.1 Pro)*

2. Processor & Chipset

Processor (Standard)	Intel® Core™ i5-4590T (4th Gen Haswell, 4 cores / 4 threads, 2.0 GHz up to 3.0 GHz, 6 MB cache, 35 W TDP)
Alternative i5 Options	Intel® Core™ i5-4570T (4 cores, 2.9 GHz up to 3.6 GHz, 6 MB cache, 35 W TDP) or i5-4690T (2.5 – 3.5 GHz)
Chipset	Intel® Q85 Express

3. Memory & Storage

Installed Memory (RAM)	4 GB or 8 GB DDR3 / DDR3L-1600 SDRAM (non-ECC, dual-channel capable)
Memory Slots & Max	2x 204-pin SODIMM slots, expandable up to 16 GB (2x 8 GB)
Internal Storage Bays	1x M.2 2280 slot (SSD) + 1x 2.5-inch internal drive bay (SATA 6 Gb/s for SSD or HDD)

4. Graphics & Audio

Graphics	Integrated Intel® HD Graphics 4600
Display Support	Up to 3 independent displays via 2x DisplayPort (multi-stream) and 1x VGA
Audio & Speaker	Realtek® ALC221 HD Audio codec with DTS Studio Sound™ and internal mono speaker

5. Ports & Connectivity

Front Ports	• 2x USB 3.0 Type-A (including 1x fast-charging port) • 1x Headphone output (3.5 mm), 1x Microphone input (3.5 mm)
Rear Ports	• 2x USB 3.0 Type-A, 2x USB 2.0 Type-A • 2x DisplayPort™ 1.2, 1x VGA • 1x RJ-45 Gigabit Ethernet, 1x Audio line-out (3.5 mm), 1x DC power-in
Wired & Wireless	Intel® I217LM Gigabit Ethernet (10/100/1000 Mbps); Wi-Fi (802.11ac/n + Bluetooth®) optional via M.2 2230 slot

6. Security, Power & Physical Specifications

Security	Trusted Platform Module (TPM) 1.2, hood sensor, padlock loop, Kensington® lock slot, HP BIOSphere, HP Secure Erase
Power Supply	External 65 W AC power adapter (100–240V AC, 50/60 Hz)
Dimensions & Weight	17.5 × 17.7 × 3.4 cm (6.9 × 7.0 × 1.3 in) • Weight: 1.3 kg (2.9 lbs)
Mounting & Compliance	VESA 100 × 100 mm compatible (via optional HP mounting bracket) • ENERGY STAR®, EPEAT® Gold

Specifications are based on standard factory configurations for the HP ProDesk 600 G1 Desktop Mini (Intel Core i5). Exact components may vary by SKU.