PRODUCT DATASHEET

HP EliteDesk 800 G3 Desktop Mini Business PC

Model / SKU: 1CB64ET • Primary EAN / GTIN: 0190781584759

Overview: The HP EliteDesk 800 G3 Desktop Mini is an ultra-compact enterprise desktop PC that combines reliable business performance and hardware-enforced security in a chassis measuring just 3.4 cm in height. With flexible VESA mounting support and rich connectivity, it is ideal for modern office desks, remote workspaces, and digital signage.

1. IDENTIFICATION & SYSTEM

Product Name	HP EliteDesk 800 G3 Desktop Mini Business PC
Manufacturer SKU	1CB64ET / 1CB64ET#ABH
Primary EAN / GTIN	0190781584759 (Alternative: 0190781585527)
Form Factor & Color	Desktop Mini (DM) — Black / Silver
Operating System	Windows 10 Pro (64-bit)

2. PROCESSOR & CHIPSET

Processor	Intel® Core™ i5-7500 (7th Generation Kaby Lake)
Cores / Threads	4 Cores / 4 Threads
Clock Speed	3.4 GHz base frequency (up to 3.8 GHz with Intel® Turbo Boost)
Cache & TDP	6 MB Intel® SmartCache / 65 W TDP
Chipset & Management	Intel® Q270 Chipset / Intel® vPro™ Technology

3. MEMORY & STORAGE

Installed Memory (RAM)	8 GB DDR4-2400 SDRAM (1x 8 GB)
Memory Slots & Max Capacity	2x SODIMM (260-pin) — Expandable up to 32 GB (2x 16 GB)
Primary Storage	256 GB M.2 PCIe® NVMe™ TLC SSD (HP Turbo Drive G2)
Internal Drive Bays	1x 2.5-inch internal storage bay (SATA 6 Gb/s)
Internal M.2 Slots	1x M.2 2280 (PCIe x4 for storage, occupied) + 1x M.2 2230 (for WLAN)

4. GRAPHICS & AUDIO

Graphics	Integrated Intel® HD Graphics 630
Display Support	Up to 2 independent displays via standard DisplayPort (3 via optional Flex I/O)
Audio & Speaker	Conexant CX20632 codec / Integrated 2.0 W internal mono speaker

5. PORTS & CONNECTIVITY

Front Ports	• 1x USB 3.1 Type-C™ (charging port) • 2x USB 3.1 Gen 1 Type-A (including 1 fast-charging port) • 1x Headphone output (3.5 mm) & 1x Universal audio jack (CTIA headset support)
Rear Ports	• 4x USB 3.1 Gen 1 Type-A • 2x DisplayPort™ 1.2 • 1x RJ-45 Gigabit Ethernet (Intel® I219LM) • 1x Optional Flex I/O port (configuration dependent) & 1x DC power connector
Wired Network	Intel® I219LM Gigabit Network Connection (10/100/1000 Mbps)
Wireless Network	Optional via M.2 2230 slot (Intel® Dual Band Wireless-AC 8265 802.11ac + Bluetooth® 4.2)

6. SECURITY, POWER & PHYSICAL SPECIFICATIONS

Hardware Security	Trusted Platform Module (TPM) 2.0, hood sensor, padlock loop, Kensington lock slot
BIOS & Software Security	HP Sure Start Gen3 (self-healing BIOS), HP Client Security Suite Gen3, HP BIOSphere Gen3, HP Manageability Integration Kit
Power Supply	External 90 W AC power adapter (89% efficiency, 100–240V AC, 50/60 Hz)
Dimensions (W × D × H)	17.7 × 17.5 × 3.4 cm (6.97 × 6.89 × 1.35 in)
Weight	Approx. 1.21 kg / 2.67 lb (exact weight depends on configuration)
Mounting & Certifications	VESA 100 × 100 mm compatible (via optional HP bracket) • ENERGY STAR®, EPEAT® Gold, MIL-STD 810G tested