

HP ProDesk 5 G1i Thin Client (D78WJUT)

Overview



Fast, Secure, and Remote-Ready—Built for Hybrid Work.

The most secure and versatile desktop thin client from HP, purpose-built for mission-critical environments where responsiveness, manageability, and security are non-negotiable. Designed to deliver like-local productivity in virtual environments, with centralized management, fanless build and future-proof features extending its lifecycle well beyond the norm.

Every Layer Locked. Every Task Protected.

Fortified with multi-layered, BIOS-level security and Tamper Lock protection ideal for sensitive data protection.

Simple and scalable endpoint management from anywhere.

Save time and resources when you deploy, monitor, and manage your entire fleet remotely with HP Wolf Cloud Endpoint Manager[4]—simple, secure, and scalable.

Thin performance that punches above its size.

Fuel your fleet with Intel CPUs[1], DDR5 memory[2], and NVMe SSDs[3] on the ProDesk 5 G1 Thin Client, delivering outstanding performance.

Help protect our shared future.

Engineered for energy efficiency using at least 50% recycled plastics[5] and a low power fanless design to run quietly.

[1] Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[2] Optional feature that must be configured at the time of purchase.

[3] Optional feature that must be configured at the time of purchase. For hard drives and solid-state drives, GB=1billion bytes.

[4] Requires Windows 11 IoT Enterprise LTSC 2024 or later or HP ThinPro 8.1 Operating System or later on endpoint and Internet access. Visit <https://www.hp.com/us-en/solutions/cloud-computing/thin-client-software.html> for Terms of Service datasheet, feature listings and configuration requirements as they become available.

[5] Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.

Specifications

Operating system	HP ThinPro
Processor	Intel® N97 (up to 3.6 GHz Turbo Boost technology, 6 MB L3 cache, 4 cores)
Memory	8 GB DDR5-5600 MT/s (1 x 8 GB)
Memory Slots	1 SODIMM
Internal Storage	32 GB eMMC
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics
Audio	Internal amplified speaker system for basic audio playback
Dimensions (W x D x H)	3.5 x 20 x 20 cm
Dimensions (W x D x H)	1.38 x 7.87 x 7.87 in
Weight	1.3 kg <i>(Weight will vary depending on configuration.)</i>
Weight	2.87 lb <i>(Weight will vary depending on configuration.)</i>
Keyboard	HP USB 320K v2 Keyboard
Pointing device	HP Wired 320M Mouse
Ports	1 USB Type-C® 10Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate; 1 3.5 mm headphone/microphone combo
Ports	2 USB Type-A 10Gbps signaling rate; 1 AC power; 2 DisplayPort™ 1.4; 1 RJ-45; 2 USB Type-A 480Mbps signaling rate
Protocols	Citrix® HDX; Citrix® ICA; VMware Horizon® View™ through RDP/PCoIP, and Blast Extreme; Remote Desktop Services Remote FX (RFX), RDP
Power	65 W external power adapter
Browser supported	Mozilla Firefox (for models with HP ThinPro); Microsoft Edge (for models with Windows 11 IoT Enterprise LTSC 2024); Google Chrome Browser; Google Chrome via online download (for models with Microsoft Windows 11 IoT Enterprise 2024)
UPC number	821844280201

Additional specifications

Certifications and compliances	EMC; EN 60601-1-2
Datasheet photo 1	Publication photos/Waxwing_01.png
Display support	Up to 3 displays 4K supported. Two DisplayPort™ 1.4 video outputs provided at the back of the system.
I/O Port location	Back
I/O Port location	Front
Keyboard interface	USB
Memory and storage	32 GB eMMC storage
Memory layout (slots & size)	1 x 8 GB
Memory module type	SODIMM
Memory size	8
Memory size uom	GB
Memory speed	5600
Memory speed uom	MT/s
Memory type	DDR5
Number of memory slots	1
Processor Brand	Intel®
Processor cache	6 MB L3
Processor core	4
Processor maximum frequency	3.6
Processor maximum frequency uom	GHz
Processor model	N97
Security management	HP Sure Admin
Security management	HP Secure Erase
Security management	HP Tamper Lock
Security management	HP Sure Start
Security management	HP Sure Recover
Security management footnote number	[56]
Security management footnote number	[57]
Security management footnote number	[20]
Security management footnote number	[18]

Software included	HP Easy Tools
Software included	HP Smart Shell
Software included	HP Device Manager
Software included	HP Smart Zero Client Services
Software included	HP ThinUpdate
Software included	HP True Graphics
Software included	Microsoft SCCM/EDM Agent
Software included footnote number	[11,12,15]
Software included footnote number	[11,12,14,15]
Software included footnote number	[11,12,15]
Software included footnote number	[11,12,15]
Software included footnote number	[11,12,15]
Software included footnote number	[11,12,13,15]
Software included footnote number	[11,12,15,16]
Software included footnote number	[19]
Standard memory note	Transfer rates up to 5600 MT/s.
Storage capacity	32
Storage capacity uom 01	GB
Storage type	eMMC
Storage type 01	eMMC
UNSPSC code	43211506

Workforce Computing

★ : Recommended

Support Services (Workforce Computing)

HP 1 year Post Warranty Next Business Day Response Advanced Exchange Thin Client HW Supp	U4848PE
HP 1 year Priority Access Plus Service for PCs (1000+ seats)	U80M9E
HP 1 year Priority Access Service for PCs (250+ seats)	U80M5E
HP 2yr Priority Access PC 250+ seats SVC	U80LYE
HP 2yr PriorityAccessPlus PC 1K+ seats SVC	U80LZE
HP 3 year Next Business Day Response Advanced Exchange Thin Client Hardware Support	U4847E
HP 3 year Priority Access Plus Service for PCs (1000+ seats)	U80MBE
HP 3 year Recover - Restore Onsite SW Supp	U80LQE
HP 3 year Recover Hard Disk Data SW Supp	U80LNE
HP 3 years Priority Access Service for PCs (250+ seats)	U80M6E
HP 4 year Next Business Day Response Advanced Exchange Thin Client Hardware Support	U7927E
HP 4 year Priority Access Plus Service for PCs (1000+ seats)	U80MCE
HP 4 year Priority Access Service for PCs (250+ seats)	U80M1E
HP 4 year Return to Depot Thin Client Hardware Support	UD798E
HP 5 year Next Business Day Response Advanced Exchange Thin Client Hardware Support	U7929E
HP 5 year Priority Access Plus Service for PCs (1000+ seats)	U80MDE
HP 5 year Priority Access Service for PCs (250+ seats)	U80M2E
HP 5 year Return to Depot Thin Client Hardware Support	UD799E

Accessories for PC

Components/Upgrades

★ : Recommended

Memory

HP 16GB DDR5 5600MHz SODIMM Memory	83P91AA
HP 8GB DDR5 5600MHz SODIMM Memory	83P90AA

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