HP LaserJet Enterprise 675T2A#B19 laser printer 1200 x 1200 DPI A4





Brand : HP

Product family: LaserJet Enterprise

Product code: 675T2A#B19

Product name : 675T2A#B19

HP LaserJet Enterprise 675T2A#B19. Print technology: Laser. Number of print cartridges: 1, Maximum duty cycle: 225000 pages per month. Maximum resolution: 1200 x 1200 DPI. Maximum ISO A-series paper size: A4. Print speed (black, normal quality, A4/US Letter): 55 ppm, Duplex printing. Display: CGD, Product colour: Blue

Printing	
Duplex printing mode	Auto
Print resolution black	1200 x 1200 DPI
Colour *	✗
Print technology *	Laser
Duplex printing *	✓
Maximum resolution *	1200 x 1200 DPI
Print speed (black, normal quality, A4/US Letter) *	55 ppm
Warm-up time	133 s
Time to first page (black, normal)	3.9 s
Print margins (top, bottom, right, left)	4.23 mm
Watermark printing	✓

Features	
Maximum duty cycle *	225000 pages per month
Recommended duty cycle	3750 - 18750 pages per month
Printing colours *	Black
Number of print cartridges *	1
Page description languages *	PostScript 3, PDF 1.7, PCL 6
Printer fonts	Scalable, TrueType, Windows, PCL, PostScript
Country of origin	Vietnam
HP segment	Business

Input & output capacity	
Total number of input trays *	2
Total input capacity *	650 sheets
Total output capacity *	500 sheets
Paper tray 1 input capacity	100 sheets
Paper tray 2 input capacity	550 sheets
Multi-Purpose tray	✓
Multi-Purpose tray input capacity	100 sheets

Design	
Certification	CISPR 22:2008 (International) Class A, CISPR 32:2015 (International) Class A / EN 55032:2015 Class A + A11:2020, CISPR 35:2016 (International) / EN 55035:2017 + A11:2020, EN IEC 61000-3-2:2019 + A11:2021, EN IEC 61000-3-3:2013+A1:2019 + A2:2021, FCC 47 CFR Part 15 Class B, ICES-003, Issue 7 Class A. Other EMC approvals as required by individual countries.

Power	
Power consumption (printing) *	760 W
Power consumption (ready)	7.5 W
Power consumption (PowerSave)	0.05 W
Power consumption (off)	0.05 W
Energy Star Typical Electricity Consumption (TEC)	0.528 kWh/week
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz

System requirements	
Windows operating systems supported	Windows 10 x64, Windows 10, Windows 11 x64, Windows 11
Mac operating systems supported	Mac OS X 14.0 Sonoma, MacOS
Other operating systems supported	ChromeOS, Android, iOS

Operational conditions	
Operating temperature (T-T)	15 - 32.5 °C
Storage temperature (T-T)	-20 - 40 °C
Operating relative humidity (H-H)	30 - 70%

Sustainability	
Sustainability certificates	ENERGY STAR, Blue Angel, EPEAT Gold

Input & output capacity	
Maximum number of input trays	6
Maximum input capacity	2850 sheets
Maximum output capacity	500 sheets

Paper handling	
Maximum ISO A-series paper size *	A4
Paper tray media types *	Plain paper, Bond paper, Recycled paper, Envelopes, Card stock, Labels, Transparencies, Pre-printed, Heavy paper, Lightweight paper, Rough paper, Letterhead
ISO A-series sizes (A0...A9) *	A4, A5, A6
ISO B-series sizes (B0...B9)	B5
ISO C-series sizes (C0...C9)	C5, C6
Non-ISO print media sizes	Oficio, 16K
JIS B-series sizes (B0...B9)	B5, B6
Envelopes sizes	B5, C5, C6, DL
Photo paper sizes	10x15 cm
Photo paper sizes (imperial)	3x5,4x6,5x7,5x8,8.5x13
Custom media width	76.2 - 216 mm
Custom media length	127 - 356 mm
Paper tray media weight	60 - 200 g/m²

Ports & interfaces	
Direct printing *	✔
USB port *	✔
USB 2.0 ports quantity	1

Network	
Wi-Fi *	✘
Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✔
Security algorithms	SNMPv3, SSL/TLS, EAP-PEAP, EAP-TLS, TLS, FIPS 140, HTTPS, IPSec
Mobile printing technologies	Mopria Print Service, Apple AirPrint

Performance	
Internal memory *	4096 MB
Maximum internal memory	4096 MB
Flash memory	32 MB
Built-in processor	✔
Sound pressure level (printing)	56 dB
Sound power level (printing)	6.8 dB

Design	
Market positioning *	Business
Product colour *	Blue
Built-in display *	✔
Display	CGD
Colour display	✔
Display diagonal	10.9 cm (4.3")
Control type	Touch

Sustainability	
Sustainable technologies and materials	Recyclable through HP Planet Partners; Contains at least 5% post-consumer recycled plastic

Weight & dimensions	
Width	400 mm
Depth	400 mm
Height	330 mm
Weight	12.9 kg

Packaging data	
Package width	493 mm
Package depth	565 mm
Package height	442 mm
Package weight	17.7 kg

Packaging content	
Cables included	AC

Brand-specific features	
HP Dynamic security	✔

Brand-specific features	
HP Security tools	Identity management: Role Based Access Control (RBAC) Walk-up and Remote Access; Admin PW Protected EWS and Remote Access, Self-signed Certificate; Encrypted passwords; Personal on-device user accounts; Account Lockout (time-based); Kerberos AuthN; LDAP authentication; 1000 user PIN codes; Optional HP and 3rd party passwordless, MFA solutions (e.g.; badge readers, HP Authentication Suite with Workpath); Protected Access (embedded) end user passwordless MFA for Microsoft Entra ID; Proximity card reader, single sign-on, smart card, CAC support. Network protection: IPsec/firewall with Certificate; Elliptic Curve Cryptography (ECC, EC-based certificates); Pre-Shared Key; Kerberos AuthN; Web Jetadmin fleet proxy; 802.1X (EAP-PEAP; EAP-TLS); SNMPv3; HTTPS with Server Certificate Validation; Certificate Provisioning and CA support; Access Control List. Data privacy and protection: Storage Encryption; Encrypted PDF & Email (uses FIPS 140 validated crypto libraries from Microsoft); Secure Erase with job storage (3x overwrite for HDD, cryptographic erase for SDD); SSL/TLS 1.2, TLS 1.3 support (HTTPS; Encrypted Credentials; Secure encrypted print support via UPD; AI-enabled Guided Redaction data security (select models). Device protection: Continuous malware monitoring; HP SureStart with Quantum Resistant BIOS firmware Integrity checking, PQC protection, and self-healing recovery; Allowlisting code validation (DLLs, EXEs, etc.) at time of use; Memory Shield hardware-enforced Runtime Intrusion Detection and Control Flow Integrity with self-healing recovery; AI-powered Connection Inspector network behavior anomaly detection with self-healing recovery; Trusted Platform Module 2.0; Configurable Service PIN; EU RED, UK PSTI, Australia Cybersecurity Act 2024 compliant; Embedded VPN (select HP Enterprise models); HP LaserJet Workflow Accelerator Card support (select HP Enterprise models); Wi-Fi security; WPA Enterprise; Security lock slot; USB host port disablement; Hardware integration pocket (HIP). Testing, Validation, Governance, and Compliance: FIPS 140-2, 140-3, Common Criteria Certification; HP Workpath support (select models); NIST security checklist; Supply Chain Security ISO/IEC 20243 Certifications. Fleet security management: HP Security Manager policy and device certificate management, fleet firmware vulnerability assessment; Compatible with Device Security Syslog Messages processed and accessible in SIEM tools; HP Workforce Experience Platform Support (select models); Original HP Enterprise Cartridge Security.

Logistics data	
Pallet gross weight	370 kg
Layers per pallet	5 pc(s)
Products per pallet	20 pc(s)
Technical details	
Master (outer) cases per pallet layer	4 pc(s)
Compliance certificates	CECP, GS mark, CCC, BIS, cUL, UL, CE, BSMI
Other features	
Recommended system requirements	2 GB available hard disk space. 1.3 GB available hard drive space; Internet.
Recommended humidity operating range	10 - 90%
Power supply type	Built-in 3-Pin 115V or 220V Internal Power Supply
Custom media sizes	Tray 1: 76.2 x 127 to 216 x 356 mm; Tray 2: 105 x 148 to 216 x 356 mm; Optional 550-sheet Tray: 105 x 148 to 216 x 356 mm; Envelope Feeder Accessory: 98 x 162 to 178 x 254 mm
Envelope feeder	Yes
Electromagnetic compatibility	CISPR 22:2008 (International) Class A, CISPR 32:2015 (International) Class A / EN 55032:2015 Class A + A11:2020, CISPR 35:2016 (International) / EN 55035:2017 + A11:2020, EN IEC 61000-3-2:2019 + A11:2021, EN IEC 61000-3-3:2013+A1:2019 + A2:2021, FCC 47 CFR Part 15 Class B, ICES-003, Issue 7 Class A. Other EMC approvals as required by individual countries.
Compatible operating systems	Windows 11 (64-bit and ARM64); Windows 10 (32-bit, 64-bit and ARM64); Android; iOS; macOS 14 Sonoma; macOS 15 Sequoia; macOS Tahoe v26; Linux: Debian 10; Linux: Debian 11; Linux: Elementary 6P; Linux: Fedora 31; Linux: Fedora 32; Linux: Fedora 33; Linux: Fedora 34; Linux: Fedora 35; Linux: Linuxmint 20.1; Linux: Linuxmint 20.2; Linux: Manjarolinux 20.2; Linux: Manjarolinux 21.0.7; Linux: Mxlinux 21; Linux: OpenSuse 15.1; Linux: OpenSuse 15.2; Linux: OpenSuse 15.3; Linux: Rhel 6; Linux: Rhel 7; Linux: Rhel 8; Linux: Ubuntu 20.04; Linux: Ubuntu 20.10; Linux: Ubuntu 21.04; Linux: Ubuntu 21.10; Linux: Zorin 15; Linux: Zorin 16; Chrome OS
Pallet dimensions (W x D x H) (imperial)	1199.9 x 1000 x 2345.9 mm (47.2 x 39.4 x 92.4")
Pallet weight (imperial)	370 kg (815.7 lbs)
Typical electricity consumption (TEC) number	0.528 kWh/Week (Blue Angel); 0.621 kWh/Week (ENERGY STAR 3.0)
UNSPSC-code	43212105
Box contents	HP LaserJet Enterprise 6501dn Printer; HP Black Original LaserJet Toner Cartridge (~10k yield); Regulatory Flyer; Documentation (hardware install guide); Power cord
Printing	Mono printing
Processor frequency	1.4 GHz



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