HP LaserJet Enterprise A29Z5A#B19 multifunction printer Laser A4 1200 x 1200 DPI 50 ppm

Gamintojas: **HP** · Modelis: **A29Z5A#B19** · EAN: **198415440488** · Prekės kodas: **594772**



1,391.90€

Kaina su PVM

Be PVM: **1,150.33€**

In Stock

Prekė internetu

Nuskenuokite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Laser Mono printing
- ✓ 1200 x 1200 DPI
- ✓ Printing colours: Black
- ✓ A4 50 ppm
- ✓ Colour copying Colour scanning
- ✓ Mopria Print Service, Apple AirPrint
- ✓ USB port Ethernet LAN Bluetooth
- ✓ Internal memory: 4096 MB 1600 MHz
- ✓ 17.2 kg








Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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Aprašymas

HP LaserJet Enterprise A29Z5A#B19. Drucktechnologie: Laser, Drucken: Monodruck, Maximale Auflösung: 1200 x 1200 DPI. Kopieren: Farbkopieren, Max. Auflösung: 600 x 600 DPI. Scannen: Farbscan, Optische Scan-Auflösung: 600 x 600 DPI. Maximale Papiergröße der ISO A-Serie: A4. Produktfarbe: Blau, Weiß

Techninė specifikacija

Printing	
Print technology	Laser
Printing	Mono printing
Duplex printing	Yes
Maximum resolution	1200 x 1200 DPI
Print speed (black, normal quality, A4/US Letter)	50 ppm
Duplex printing mode	Auto
Print resolution black	1200 x 1200 DPI
Warm-up time	120 s
Time to first page (black, normal)	4.1 s
Watermark printing	Yes
Copying	
Copying	Colour copying
Duplex copying	Yes
Maximum copy resolution	600 x 600 DPI
Maximum copy size	A4
Copy speed (black, normal quality, A4)	55 cpm
Maximum number of copies	9999 copies
Copier resize	25 - 400%
Book copy function	Yes
Scanning	
Scanning	Colour scanning
Duplex scanning	Yes
Optical scanning resolution	600 x 600 DPI
Scanner type	ADF scanner
Maximum scan resolution	600 x 600 DPI
Scan to	OneDrive, File, Fax, USB, FTP, E-mail
Scan speed (colour)	31 ppm
Scan speed (black)	38 ppm

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Duplex scan speed (colour)	31 ppm
Image formats supported	TIFF, JPEG, MTIFF
Document formats supported	PDF, TXT, RTF, XPS
Greyscale levels	256
Fax	
Fax resolution (black)	300 x 300 DPI
Fax memory	1000 pages
Auto-redialing	Yes
Fax forwarding	Yes
Fax delayed sending	No
Features	
Maximum duty cycle	150000 pages per month
Number of print cartridges	1
Printing colours	Black
Recommended duty cycle	2500 - 12500 pages per month
Page description languages	PDF 1.7, PCL 6
Printer fonts	Scalable, TrueType, Windows, PCL, PostScript
Country of origin	Thailand
HP segment	Business
Input & output capacity	
Total number of input trays	2
Total input capacity	650 sheets
Total output capacity	250 sheets
Paper tray 1 input capacity	100 sheets
Paper tray 2 input capacity	550 sheets
Multi-Purpose tray	Yes
Multi-Purpose tray input capacity	100 sheets
Maximum number of input trays	5
Maximum input capacity	2300 sheets
Maximum output capacity	250 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, Rough paper, Letterhead
ISO A-series sizes (A0...A9)	A4, A5, A6

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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
Custom media width	76.2 - 216 mm
Custom media length	127 - 356 mm
Paper tray media weight	60 - 200 g/m²
Envelope feeder	Yes
Ports & interfaces	
USB port	Yes
USB 2.0 ports quantity	3
Network	
Wi-Fi	No
Ethernet LAN	Yes
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	Yes
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
Processor frequency	1600 MHz
Sound pressure level (printing)	54 dB
Sound power level (printing)	6.9 dB
Design	
Product colour	Blue, White
Built-in display	Yes
Display	CGD
Display diagonal	10.9 cm (4.3")
Control type	Touch
Colour display	Yes
Power	

Power consumption (PowerSave)	0.02 W
Power consumption (printing)	704.5 W
Power consumption (ready)	18.7 W
Power consumption (sleep)	0.71 W
Power consumption (off)	0.02 W
Energy Star Typical Electricity Consumption (TEC)	0.494 kWh/week
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz

Brand-specific features

HP Dynamic security	Yes
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); 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 MFP 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; 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.

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

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Operating relative humidity (H-H)	10 - 80%
Storage temperature (T-T)	-20 - 40 °C
Operating temperature (T-T)	10 - 32.5 °C
Recommended humidity operating range	30 - 70%
Recommended operating temperature range (T-T)	15 - 27 °C

Certificates

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 A, ICES-003, Issue 7 Class A. Other EMC approvals as required by individual countries.

Sustainability

Sustainability certificates	ENERGY STAR, Blue Angel, EPEAT Gold
Sustainable technologies and materials	Recyclable through HP Planet Partners; Contains at least 5% post-consumer recycled plastic

Weight & dimensions

Width	420 mm
Depth	400 mm
Height	455 mm
Weight	17.2 kg

Packaging data

Package width	598 mm
Package depth	548 mm
Package height	629 mm
Package weight	23.8 kg

Packaging content

Cartridge(s) included	Yes
Included cartridge capacity (black)	6000 pages
Cables included	AC
Warranty card	Yes

Logistics data

Pallet gross weight	300 kg
Layers per pallet	3 pc(s)
Products per pallet	12 pc(s)

Technical details

Master (outer) cases per pallet layer	4 pc(s)

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Compliance certificates	CECP, GS mark, CCC, BIS, cUL, UL, CE, BSMI
Box contents	HP LaserJet Enterprise MFP 5601dn; HP Original LaserJet Introductory Toner Cartridge (~6,000 pages); Regulatory flyer; Unpack flyer; Installation Guide; Power cord; Warranty Cards

Other features

Power supply type	Built-in 3-Pin 115V or 220V Internal Power Supply
Recommended system requirements	2 GB available hard disk space; Internet connection; For USB port; Internet browser. 2 GB available hard drive space; Internet connection; or USB port; Internet browser.
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
Processor frequency	1.6 GHz
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 A, ICES-003, Issue 7 Class A. Other EMC approvals as required by individual countries.
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
Pallet dimensions (W x D x H)	1200 x 1100 x 2116 mm
Pallet dimensions (W x D x H) (imperial)	1198.9 x 1099.8 x 2115.8 mm (47.2 x 43.3 x 83.3")
Acoustic pressure emissions bystander (ready)	14 dB
Typical electricity consumption (TEC) number	0.494 kWh/Week (Blue Angel); 0.542 kWh/Week (ENERGY STAR 3.0)
UNSPSC-code	43212110

Gamintojo ir saugos informacija

MANUFACTURER

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