



HP DeskJet 2820e All-in-One Printer



Brand : HP

Product family: DeskJet

Product code: 588K9B

Product name : DeskJet 2820e
All-in-One Printer

- Scan to PDF
 - Print, copy, scan
 - Print speed up to 7.5 ppm (black) and 5.5 ppm (color)
 - Up to 1200 x 1200 rendered dpi
- DeskJet 2820e All-in-One Printer

HP DeskJet 2820e All-in-One Printer. Print technology: Thermal inkjet, Printing: Colour printing, Maximum resolution: 4800 x 1200 DPI, Print speed (colour, normal quality, A4/US Letter): 5.5 ppm. Copying: Colour copying, Maximum copy resolution: 300 x 300 DPI. Scanning: Colour scanning, Optical scanning resolution: 1200 x 1200 DPI. Duplex functions: Print. Maximum ISO A-series paper size: A4. Wi-Fi. Product colour: Grey

| Printing | | Performance | |
|---|-----------------------|--|---|
| Duplex printing mode | Manual | Processor frequency | 1000 MHz |
| Print resolution colour | 4800 x 1200 DPI | Sound power level (printing) | 6.1 dB |
| Print resolution black | 1200 x 1200 DPI | Design | |
| Print technology * | Thermal inkjet | Product colour * | Grey |
| Printing * | Colour printing | Colour name | Cement |
| Duplex printing * | ✓ | Market positioning * | Home & office |
| Maximum resolution * | 4800 x 1200 DPI | Built-in display * | ✓ |
| Print speed (black, normal quality, A4/US Letter) * | 7.5 ppm | Display | LCD |
| Print speed (colour, normal quality, A4/US Letter) | 5.5 ppm | Control type | Buttons |
| Print speed (black, draft quality, A4/US Letter) | 20 ppm | Power | |
| Print speed (colour, draft quality, A4/US Letter) | 16 ppm | Power consumption (ready) | 2.8 W |
| Print speed (ISO/IEC 24734) black | 7.5 ppm | Power consumption (sleep) | 1.4 W |
| Print speed (ISO/IEC 24734) colour | 5.5 ppm | Power consumption (off) | 0.3 W |
| Time to first page (black, normal) | 15 s | AC input voltage | 100 - 240 V |
| Time to first page (colour, normal) | 19 s | AC input frequency | 50/60 Hz |
| Borderless printing | ✗ | Brand-specific features | |
| Copying | | HP Dynamic security | ✓ |
| Duplex copying * | ✓ | HP GTIN (EAN/UPC) | 196337380042 |
| Copying * | Colour copying | System requirements | |
| Maximum copy resolution * | 300 x 300 DPI | Windows operating systems supported | Windows 11, Windows 10 |
| Maximum number of copies | 9 copies | Mac operating systems supported | Mac OS X 10.15 Catalina, Mac OS X 11.0 Big Sur, Mac OS X 10.14 Mojave, Mac OS X 12.0 Monterey |
| Scanning | | Other operating systems supported | ChromeOS |
| Duplex scanning * | ✗ | Operational conditions | |
| Scanning * | Colour scanning | Operating relative humidity (H-H) | 20 - 80% |
| Optical scanning resolution * | 1200 x 1200 DPI | Operating temperature (T-T) | 5 - 40 °C |
| Maximum scan area | 209.9 x 349.6 mm | Non-operating relative humidity (non-condensing) | 5 - 90% |
| Scanner type * | Flatbed & ADF scanner | Operating altitude | 0 - 3000 m |
| Document formats supported | PDF | Non-operating altitude | 0 - 4500 m |
| Scan drivers | TWAIN | | |
| Fax | | | |
| Faxing * | ✗ | | |

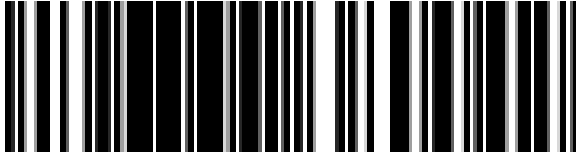
| Features | | Certificates | | |
|-----------------------------------|---|--|---|--------------------------------|
| Recommended duty cycle | 50 - 100 pages per month | Certification | EN 55032:2015+A11:2020 CLASS B, IEC 61000-4-2:2008,EC 61000-4-2:2008, IEC 61000-4-3:2020,IEC 61000-4-4:2012, IEC 61000-4-5:2014+A1:2017, IEC 61000-4-6:2013, IEC 61000-4-8:2009, IEC 61000-4-11:2004+A1:2017, EN 301 489-1 V2.2.3,EN 301 489-17 V3.2.4, FCC CFR 47 PART 15, ICES-003, ISSUE 7 | |
| Maximum duty cycle * | 1000 pages per month | | | |
| Duplex functions * | Print | | | |
| Number of print cartridges * | 2 | | | |
| Printing colours * | Black, Cyan, Magenta, Yellow | | | |
| Page description languages | URF, PCLm, PCL 3 GUI | | | |
| All-In-One-multitasking | ✓ | | | |
| Country of origin | China | Sustainability | | |
| Replacement cartridges | HP 305 Black Original Ink Cartridge (~120 pages yield); 3YM62AE HP 305XL Black High-Yield Original Ink Cartridge (~240 pages yield); 3YM60AE HP 305 Tri-Colour Original Ink Cartridge (~100 pages yield); 3YM63AE HP 305XL Tri-Colour High-Yield Original Ink Cartridge (~200 pages yield). Actual yield varies considerably based on content of printed pages and other factors. For details see http://www.hp.com/go/learnaboutsupplies | | Sustainability compliance | ✓ |
| | | | Sustainability certificates | Post-Consumer Recycled Plastic |
| HP segment | Home | | Carbon footprint | |
| Input & output capacity | | | Total carbon footprint (kg of CO2e) | 40 |
| | | | Carbon emissions, manufacturing (kg of CO2e) | 34 |
| | | | Carbon emissions, logistics (kg of CO2e) | 2 |
| | | Carbon emissions, end-of-life (kg of CO2e) | 3 | |
| | | Total carbon emissions, w/o use phase (kg of CO2e) | 4 | |
| Paper handling | | Weight & dimensions | | |
| Maximum ISO A-series paper size * | A4 | Width | 425 mm | |
| Maximum print size | 209.9 x 349.6 mm | Depth | 304 mm | |
| Paper tray media types * | Envelopes, Photo paper, Plain paper | Height | 154 mm | |
| ISO A-series sizes (A0...A9) * | A4, A6 | Weight | 3.42 kg | |
| ISO B-series sizes (B0...B9) | B5 | Packaging data | | |
| Envelopes sizes | B5, DL | Package width | 475 mm | |
| Paper tray media weight | 60 - 300 g/m² | Package depth | 191 mm | |
| Ports & interfaces | | Package height | 354 mm | |
| Direct printing * | ✗ | Package weight | 4.58 kg | |
| USB port | ✓ | Packaging content | | |
| USB 2.0 ports quantity | 1 | Cartridge(s) included | ✓ | |
| Optional connectivity | Bluetooth, Wireless LAN | Included cartridge capacity (black) | 100 pages | |
| Network | | Included cartridge capacity (CMY) | 50 pages | |
| Wi-Fi * | ✓ | Cables included | AC | |
| Ethernet LAN * | ✗ | Bundled software | HP Printer Software, available online | |
| Wi-Fi standards | 802.11b, 802.11g, Wi-Fi 4 (802.11n) | Logistics data | | |
| Bluetooth | ✓ | Harmonized System (HS) code | 8443310000 | |
| Mobile printing technologies | Apple AirPrint, Mopria Print Service | Pallet gross weight | 351 g | |
| Performance | | Layers per pallet | 6 pc(s) | |
| Maximum internal memory | 64 MB | Products per pallet | 72 pc(s) | |
| Internal memory * | 64 MB | Technical details | | |
| Built-in processor | ✓ | Master (outer) cases per pallet layer 12 pc(s) General Product Safety Regulation (GPSR) URL https://support.hp.com/gb-en/product/setup-user-guides/hp-deskjet-2800e-all-in-one-printer-series/model/2101372278?sku=588K9B | | |
| | | Other features | | |
| | | Number of users | 3 user(s) | |
| | | Pallet dimensions (W x D x H) | 1200 x 1000 x 2261 mm | |
| | | Recommended system requirements | Windows 10, 11, : 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, Internet connection, Internet Explorer. | |
| | | Number of print heads | 2 | |
| | | Manufacturer warranty | One-year limited warranty. For more info please visit us at http://support.hp.com | |



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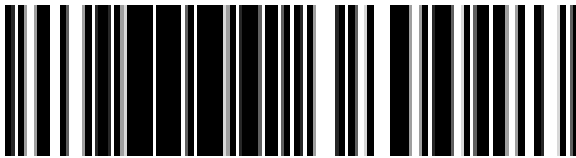
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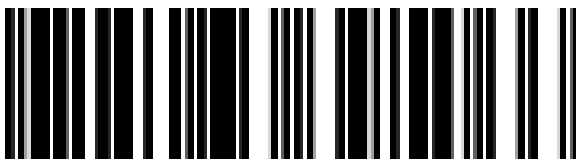
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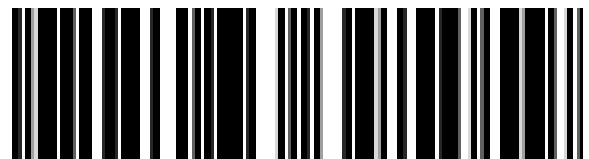
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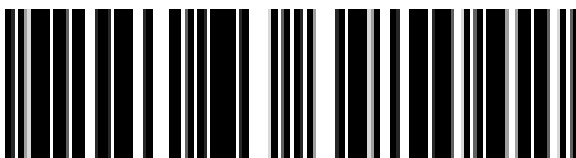
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