# Finally, a printer that can keep up with you.

| SYSTEM SPECIFICATION | XEROX® B310 PRINTER |
|---|---|
| **PRINT SPEED** | |
| One-Sided Speed[1]<br>Letter (8.5 in. x 11 in.)<br>A4 (210 mm x 297 mm) | <br>Up to 42 ppm<br>Up to 40 ppm |
| Two-Sided Speed[1]<br>Letter (8.5 in. x 11 in.)<br>A4 (210 mm x 297 mm) | <br>Up to 18 ppm<br>Up to 18 ppm |
| Monthly Duty Cycle[2] | Up to 80,000 pages per month |
| Recommended Average Monthly<br>Print Volume[3] | <br>Up to 6,000 pages per month |
| Processor | 1.0 GHz Dual Core processor |
| Memory | 256 MB |
| Storage<br>SSD capacity<br>HDD capacity<br>Other storage | <br>No<br>No<br>No |
| Connectivity | USB 2.0, 10/100 Base-T Ethernet, Wi-fi |
| Imaging Technology | Monochrome Laser |
| **MOBILE AND CLOUD READY** | |
| Mobile Printing | Apple® AirPrint, Chromebook™, Mopria, Wi-Fi Direct® |

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| PRINT DETAILS | |
|---|---|
| First-Page-Out Time Black | As fast as 5.9 seconds |
| Resolution | Up to 600 x 600 dpi, 2400 Image Quality |
| Page Description Languages | PostScript® 3 Emulation<br>PCL® 5/PCL6 Emulation<br>Direct Image |
| Unprintable Page Margin | 5 mm from each edge |
| Print from USB | N/A |
| Print Driver Types/Operating Systems | Windows® 7 SP1, 8, 8.1 Update 1, 10. Windows Server® 2008 SP2 (32 and 64-bit), Windows Server 2008 R2 SP1, Windows Server 2012, Windows Server 2012 R2, Windows Server, Windows Server 2019, Mac OS 10.14, 10.15, 11.<br>Note: For information about other supported versions in addition to the above t operating systems, please visit our Drivers & Downloads page and specify your device at www.support.xerox.com |
| Print Features | One Touch UI, Normal Job Type, Duplex, Orientation, Collation, Print Job ID in Margins, Draft Mode, N-up, Booklet Layout, Watermark, Tray and Toner status,<br>Rotate Image 180 degrees, Saved Settings, Earth Smart settings |
| Network Protocols | TCP/IP: HTTP/HTTPS, IPP, LPR/LDP, Raw Socket Printing/Port 9100, IPv4/IPv6,<br>MS Web Services WSD-Print<br>802.1x, SNMP |
| Font Capability | PCL6 89 scalable fonts, 2 bitmapped<br>PS emulation 158 scalable fonts |
| SUSTAINABILITY | |
| Certifications | Energy Star, EPEAT Silver, Blue Angel,<br>Green World Alliance®. |
| SECURITY | |
| Security Features | EAP-MD5, EAP-MSCHAPv2, EAP-TLS, EAP-TTLS(CHAPS/IMSCHASPv2/PAP), LEAP, PEAP |
| PAPER HANDLING | |
| MULTIPURPOSE/BYPASS TRAY | |
| Capacity | 100 |
| Minimum Media Size | 3.9 in. x 5.83 in./99 mm x 148 mm |
| Maximum Media Size | 8.5 in. x 14.17 in./215.9 mm x 359.9 mm |
| Minimum Media Weight | 16 lb/60 gsm |
| Maximum Media Weight | 58 lb/217 gsm |
| Duplex Minimum Media Weight | 16 lb/60 gsm |
| Duplex Maximum Media Weight | 24 lb/90 gsm |
| Media Types Supported | Plain Paper<br>Recycled<br>Bond<br>Envelopes<br>Rough Envelopes<br>Letterhead<br>Pre-printed<br>Colored paper<br>Light Paper<br>Heavy Paper<br>Rough Cotton<br>Envelope |

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| TRAY 1 | |
|---|---|
| Capacity[4] | 250 sheet 75 gsm |
| Minimum Media Size | 3.9 in. x 5.83 in./99 mm x 148 mm |
| Maximum Media Size | 8.5 in. x 14.17 in./215.9 mm x 359.9 mm |
| Minimum Media Weight | 16 lb/60 gsm |
| Maximum Media Weight | 32 lb/120 gsm |
| Duplex Minimum Media Weight | 16 lb/60 gsm |
| Duplex Maximum Media Weight | 24 lb/90 gsm |
| Media Types Supported | Plain Paper<br>Recycled<br>Bond<br>Envelopes<br>Rough Envelopes<br>Letterhead<br>Pre-printed<br>Colored paper<br>Light Paper<br>Heavy Paper<br>Rough Cotton<br>Envelope |
| TRAY 2 | |
| Standard/Optional | Optional |
| Capacity[4] | 550 sheet |
| Minimum Media Size | 3.9 in. x 5.83 in./99 mm x 148 mm |
| Maximum Media Size | 8.5 in. x 14.17 in./215.9 mm x 359.9 mm |
| Minimum Media Weight | 16 lb/60 gsm |
| Maximum Media Weight | 32 lb/120 gsm |
| Duplex Minimum Media Weight | 16 lb/60 gsm |
| Duplex Maximum Media Weight | 24 lb/90 gsm |
| Media Types Supported | Plain Paper<br>Recycled<br>Bond<br>Envelopes<br>Rough Envelopes<br>Letterhead<br>Pre-printed<br>Colored paper<br>Light Paper<br>Heavy Paper<br>Rough Cotton<br>Envelope |
| STANDARD/MAX. INPUT CAPACITY | |
| Standard Input Capacity | 350 sheets, 75 gsm |
| Maximum Input Capacity | 900 sheets, 75 gsm |
| OUTPUT CAPACITY | |
| Max. Output Capacity | 150 sheets, 75 gsm |

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| DEVICE SPECIFICATION | | | | |
|---|---|---|---|---|
| **ELECTRICAL REQUIREMENTS** | | | | |
| North America | Voltage: 100 to 127 VAC 47 to 63 Hz nominal<br>Frequency: 47 – 63 Hz | | | |
| Europe | Voltage: 220 to 240 VAC<br>Frequency: 47 – 63 Hz | | | |
| **POWER CONSUMPTION** | | | | |
| Operation/Running[5] | 110V/220V – Simplex 570, 2-sided 305 | | | |
| Standby Mode[5] | 110V/220V – 4.9 seconds | | | |
| Auto Off/Sleep Mode[5] | 110V/220V – 0.9 seconds | | | |
| Power Off Mode[5] | 110V/220V – 0.1 seconds | | | |
| Default Time to Sleep Mode | 15 min (as per Energy Star) | | | |
| Recovery from Sleep/Warm-up | 70 – 90 seconds | | | |
| Warm-up | 70 – 90 seconds | | | |
| **OPERATING ENVIRONMENT** | | | | |
| Required Temperature Range (Storage) | -40˚ F – 104˚ F/-40˚ C – 40˚ C | | | |
| Required Temperature Range (Operating) | 50˚ F – 90˚ F/10˚ C – 32.2˚ C | | | |
| Required Relative Humidity | 8% – 80% RH | | | |
| **SOUND POWER LEVELS** | | | | |
| Sound Power Levels (Operating) | 53dB(A), 6.8 LwAd B(A) simplex, 50dB(A), 6.8 LwAd B(A) 2-sided printing | | | |
| Sound Power Levels (Standby) | 3.1 LwAd B(A) | | | |
| **WEIGHTS AND DIMENSIONS** | | | | |
| | **WIDTH** | **DEPTH** | **HEIGHT** | **WEIGHT** |
| Dimensions and Weight (unpackaged) | 14.5 in./368 mm | 14.3 in./363 mm | 8.7 in./222 mm | 20.6 lb/12.8 kg |
| Dimensions and Weight – 550 Sheet Feeder (unpackaged) | 14.6 in./370 mm | 14.9 in./378 mm | 4.2 in./107 mm | 8.9 lb/4.1 kg |
| **INSTALATION CONSIDERATIONS** | | | | |
| Clear area around the device is necessary for access and ventilation. The below table shows the area needed on each side for correct installation. | | | | |
| Top | 12.0 in./305 mm | | | |
| Rear | 3.9 in./100 mm | | | |
| Left | 3.0 in./76.2 mm | | | |
| Right | 3.0 in./76.2 mm | | | |
| Front | 3.0 in./76.2 mm | | | |
| **SYSTEM CERTIFICATION/REGULATORY COMPLIANCE** | | | | |
| Certifications | To view the latest list of certifications, go to www.xerox.com/OfficeCertifications | | | |
| **WHAT'S IN THE BOX** | | | | |
| List all items contained in box | B310 Printer<br>Inserted toner cartridge starter 2,500 pages[6]<br>Software and Documentation CD (with User Manual, Quick Install Guide, Safety, Regulatory, Recycling and Print Drivers, and Warranty Statement)<br>Installation Guide<br>Product Safety Sheet<br>Quick Use Guide<br>Power Cord | | | |

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## SUPPLIES AND ACCESSORIES

### SUPPLIES

| | |
|---|---|
| Toner Technology | |
| Genuine Xerox Black Standard Capacity Toner Cartridge (3,000 pages)[6] NA/XE | 006R04376 |
| Genuine Xerox Black High Capacity Toner Cartridge (8,000 pages)[6] NA/XE | 006R04377 |
| Genuine Xerox Black Extra High Capacity Toner Cartridge (20,000 pages)[6] NA/XE | 006R04378 |
| Genuine Xerox Black Standard Capacity Toner Cartridge (3,000 pages)[6] DMO | 006R04379 |
| Genuine Xerox Black High Capacity Toner Cartridge (8,000 pages)[6] DMO | 006R04380 |
| Genuine Xerox Black Extra High Capacity Toner Cartridge (20,000 pages)[6] DMO | 006R04381 |
| Metered Toner Cartridge (15,000) WW Metered | 006R04382 |
| Imaging Kit (40,000) Universal World Wide[7] | 013R00690 |

[1] Declared print speed in accordance with ISO/IEC 24734.

[2] Maximum volume capacity expected in any one month. Not expected to be sustained on a regular basis.

[3] Recommended average throughput is not a minimum, but is intended to cover a range of volumes for different environments.

[4] Paper capacities are based on 20 lb./75 gsm stock; capacities will vary with different weight stocks.

[5] Power states defined per ENERGY STAR® Program requirements for Imaging Equipment.

[6] Average standard pages. Declared Yield in accordance with ISO/IEC19752. Yield will vary based on image, area coverage and print mode.

[7] Approximate pages. Declared yield will vary depending on job run length, media size/orientation and machine speed. For more information visit: https://www.office.xerox.com/latest/SUPGL-01.pdf.

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