

Finally, a printer that can keep up with you.



SYSTEM SPECIFICATION		XEROX® B310 PRINTER
PRINT SPEED		
One-Sided Speed ¹ Letter (8.5 in. x 11 in.) A4 (210 mm x 297 mm)		Up to 42 ppm Up to 40 ppm
Two-Sided Speed ¹ Letter (8.5 in. x 11 in.) A4 (210 mm x 297 mm)		Up to 18 ppm Up to 18 ppm
Monthly Duty Cycle ²		Up to 80,000 pages per month
Recommended Average Monthly Print Volume ³		Up to 6,000 pages per month
Processor		1.0 GHz Dual Core processor
Memory		256 MB
Storage	SSD capacity HDD capacity Other storage	No No 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 PCL® 5/PCL6 Emulation 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. Note: For information about other supported versions in addition to the above 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, 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, MS Web Services WSD-Print 802.1x, SNMP
Font Capability	PCL6 89 scalable fonts, 2 bitmapped PS emulation 158 scalable fonts
SUSTAINABILITY	
Certifications	Energy Star, EPEAT Silver, Blue Angel, Green World Alliance®.
SECURITY	
Security Features	EAP-MD5, EAP-MSCHAPv2, EAP-TLS, EAP-TTLS(CHAPS/MSCHAPv2/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 Recycled Bond Envelopes Rough Envelopes Letterhead Pre-printed Colored paper Light Paper Heavy Paper Rough Cotton 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 Recycled Bond Envelopes Rough Envelopes Letterhead Pre-printed Colored paper Light Paper Heavy Paper Rough Cotton 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 Recycled Bond Envelopes Rough Envelopes Letterhead Pre-printed Colored paper Light Paper Heavy Paper Rough Cotton 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 Frequency: 47 – 63 Hz			
Europe	Voltage: 220 to 240 VAC 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
INSTALLATION 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 Inserted toner cartridge starter 2,500 pages ⁶ Software and Documentation CD (with User Manual, Quick Install Guide, Safety, Regulatory, Recycling and Print Drivers, and Warranty Statement) Installation Guide Product Safety Sheet Quick Use Guide 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>.