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SYSTEM SPECIFICATION	XEROX® B310 PRINTER
PRINT SPEED	
One-Sided Speed[1] Letter (216 by 279 mm) A4 (210 mm x 297 mm)	Up to 42 ppm Up to 40 ppm
Two-Sided Speed[1] Letter (216 by 279 mm) 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/IMSCHASPv2/PAP), LEAP, PEAP
PAPER HANDLING	
MULTIPURPOSE/BYPASS TRAY	
Capacity	100
Minimum Media Size	99 mm x 148 mm
Maximum Media Size	215.9 mm x 359.9 mm
Minimum Media Weight	60 gsm
Maximum Media Weight	217 gsm
Duplex Minimum Media Weight	60 gsm
Duplex Maximum Media Weight	90 gsm
Media Types Supported	Plain Paper Recycled Bond Envelopes Rough Envelopes Letterhead Pre-printed Coloured paper Light Paper Heavy Paper Rough Cotton Envelope

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TRAY 1	
Capacity[4]	250 sheet 75 gsm
Minimum Media Size	99 mm x 148 mm
Maximum Media Size	215.9 mm x 359.9 mm
Minimum Media Weight	60 gsm
Maximum Media Weight	120 gsm
Duplex Minimum Media Weight	60 gsm
Duplex Maximum Media Weight	90 gsm
Media Types Supported	Plain Paper Recycled Bond Envelopes Rough Envelopes Letterhead Pre-printed Coloured paper Light Paper Heavy Paper Rough Cotton Envelope
TRAY 2	
Standard/Optional	Optional
Capacity[4]	550 sheet
Minimum Media Size	99 mm x 148 mm
Maximum Media Size	215.9 mm x 359.9 mm
Minimum Media Weight	60 gsm
Maximum Media Weight	120 gsm
Duplex Minimum Media Weight	60 gsm
Duplex Maximum Media Weight	90 gsm
Media Types Supported	Plain Paper Recycled Bond Envelopes Rough Envelopes Letterhead Pre-printed Coloured 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˚ C – 40˚ C
Required Temperature Range (Operating)	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)	368 mm	363 mm	222 mm	12.8 kg
Dimensions and Weight – 550 Sheet Feeder (unpackaged)	370 mm	378 mm	107 mm	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	305 mm			
Rear	100 mm			
Left	76.2 mm			
Right	76.2 mm			
Front	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 75 gsm stock; capacities will vary with different weight stocks.

[5] Power states defined per ENERGY STAR® Programme 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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