Xerox® B310 Printer and Xerox® B305/B315 Multifunction Printer

Finally, printers that can keep up with you.

B310 Printer

B305 Multifunction Printer

B315 Multifunction Printer

SYSTEM SPECIFICATION	XEROX B310 PRINTER	XEROX B305 MULTIFUNCTION PRINTER	XEROX B315 MULTIFUNCTION PRINTER
PRINT SPEED (UP TO:)			
One-sided Speed[1] – B&W Letter (8.5 x 11 in) A4 (210 x 297 mm)	42 ppm 40 ppm	40 ppm 38 ppm	42 ppm 40 ppm
Two-sided Speed[1] – B&W Letter (8.5 x 11 in) A4 (210 x 297 mm)	18 ppm 18 ppm	17 ppm 17 ppm	18 ppm 18 ppm
Monthly Duty Cycle[2] (Up To:) Pages Per Month	80,000		
Recommended Average Monthly Print Volume (Up To:) Pages Per Month	6,000		
Processor/Memory Clock Speed/Cores Memory	1 GHz Dual Core Processor 256MB RAM	1 GHz Dual Core Processor 512MB RAM	
Connectivity Device Connectivity	Hi Speed USB 2.0 (Type B), Ethernet 10/100 BaseTX, Wireless 802.11 b/g/n	Hi Speed USB 2.0 (Type B), Ethernet 10/100 BaseTX, Wireless 802.11 b/g/n, Hi Speed USB 2.0 (Type A - Thumbdrive)	Hi Speed USB 2.0 (Type B), Ethernet 10/100 BaseTX, Wireless 802.11 b/g/n, Hi Speed USB 2.0 (Type A - Thumbdrive)
Imaging Technology	Monochrome Laser		
PRINT AND COPY			
Print Resolution (Up To:)	600 x 600 dpi, 2400 Image Quality		
Copy Resolution (Up To:)	N/A	600 x 600 dpi	
First-print-out Time (As Fast As:)	5.2 seconds	5.8 seconds	
First-copy-out Time (As Fast As:)	N/A	5.3 seconds	
Page Description Languages	PostScript® 3 Emulation, PCL® 5 / PCL 6 Emulation, Direct Image		
Print Features[3]	One Touch UI, Print Quality, Normal, Secure, Saved and Sample Set Job Types, 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		
MOBILE AND CLOUD READY			
Mobile Printing	Apple AirPrint, Mopria Print Service, Chromebook, Wi-Fi Direct®		
Mobile Scanning	Apple AirPrint, Mopria Scan Service		
Xerox® Workplace Suite and Xerox® Workplace Cloud	Yes		
Cloud Connectivity	Yes (via Xerox Print and Scan Experience)		

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SCAN			
Destinations	N/A	USB Drive, Email, FTP, Network or USB Connected Computer, Windows Network Folder	
File Formats	N/A	TIFF, JPG, PDF (non-searchable), Secure PDF, Archival PDF/A	
FAX			
Standard Features	N/A		Fax Preservation, Color Fax, All Sizes Supported (including mixed Letter/Legal/A4), Touch Tone/Pulse, Fax Cover Page, Max Speed, Delayed Send, Block Junk/Banned Fax List, Fax Shortcuts, Broadcast Fax (<400 locations)
PRINT DETAILS			
First-print-out Time – B&W (As Fast As:)	5.2 seconds	5.8 seconds	
Resolution (Up To:)	600 x 600 dpi, 2400 Image Quality		
Page Description Languages	PostScript® 3 Emulation PCL® 5/PCL 6 Emulation Direct Image		
Unprintable Page Margin	5 mm from each edge		
Print from USB	N/A	File Formats: PDF, JPEG, TIFF, GIF, BMP, PNG, PCX	
Print Driver Types/Operating Systems	Windows® 8, 8.1 Update 1, 10, 11. Windows Server® 2008 SP2 (32- and 64-bit), Windows Server 2008 R2 SP1, Windows Server 2012, Windows Server 2012 R2, Windows Server 2019, macOS 10.14, 10.15, 11, 12. For more information about supported Operating Systems, please visit our Drivers & Downloads page and specify your device at **support.xerox.com**		
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 scaleable fonts, 2 bitmapped PS emulation 158 scaleable fonts		
COPY DETAILS			
First-copy-out Time – B&W (As Fast As:)	N/A	5.3 seconds	
Simplex Speed (Up To:)	N/A	40 Letter ppm/38 A4 ppm	42 Letter ppm/39 A4 ppm
Duplex Speed (Up To:)	N/A	17 Letter ppm/17 A4 ppm	18 Letter ppm/18 A4 ppm
Sides (Input:Output)	N/A	1:1, 1:2	1:1, 1:2, 2:1, 2:2
Quantity	N/A	1 to 9,999	
Resolution	N/A	600 x 600 dpi, 300 x 600 dpi	
Reduction/Enlargement	N/A	-25% to 400%	
Copy Features	N/A	N-up, 2-up, 4-up, duplex long edge/short edge binding	
SCAN DETAILS			
Technology	N/A	Color Flatbed Scanner with ADF, Contact Image Sensor (CIS) LED	
Capability	N/A	ADF, up to 50 sheets of 20 lb bond/75 gsm color/B&W. Maximum document stack height 6.5 mm.	Single-pass DADF, up to 50 sheets of 20 lb bond/75 gsm color/B&W. Maximum document stack height 6.5 mm.
Input Speed – Color (Up To:)	N/A	21 ipm simplex letter, 20 ipm simplex A4	21 ipm simplex/42 ipm duplex letter, 20 ipm simplex/40 ipm duplex A4
Input Speed – B&W (Up To:)	N/A	48 ipm simplex letter, 46 ipm simplex A4	48 ipm simplex/96 ipm duplex letter, 46 ipm simplex/92 ipm duplex A4
Resolution	N/A	600 x 600 dpi (ADF) color and B&W	
Resolution (Software Utilities)	N/A	150 x 150, 200 x 200, 300 x 300, 400 x 400, 600 x 600	
Bit Depth	N/A	1 bit B&W, 24 bit color	
Maximum Scan Area (ADF) (in)	N/A	Legal (8.5 x 14 in)	
Maximum Scan Area (ADF) (mm)	N/A	216 x 356 mm	
Maximum Scan Area (Platen) (in)	N/A	8.5 x 11.7 in	
Maximum Scan Area (Platen) (mm)	N/A	216 mm x 297 mm	
Media Weight (ADF)	N/A	16 to 24 lb bond/60 to 90 gsm	
File Formats	N/A	TIFF, JPEG, PDF (non-searchable), Secure PDF, Archival PDF/A	
Supported Scan Destinations	N/A	Email, Front-side USB Drive, FTP, Network or USB Connected Computer, Windows Network Folder	
Scan Driver Compatibility	N/A	TWAIN, WIA, ICA	

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FAX DETAILS			
Fax Speed	N/A		Max is 33,600 bps, V.34 Half-Duplex Kbps
Memory	N/A		6MB
Resolution (dpi)	N/A		B&W Standard, Fine, Superfine, Ultrafine 200 x 100 Send to 600 x 600 Send Color Fine, Superfine 200 x 200 (Send) and 300 x 200 Send/receive
Compression	N/A		T.4 1D Modified Huffman Encoding T.4 2D Modified Read Encoding T.6 Modified Modified Read Encoding T.85 JBIG T.88 JBIG2 T.81 JPEG
Fax Features	N/A		Auto Answer, Auto Redial, Auto Reduction, Broadcast Send, Junk Fax Filter, Fax Address Book
Fax Forward Destinations	N/A		Fax – using one Fax Shortcut Email – using one Email Shortcut FTP – using one FTP Shortcut
DEVICE MANAGEMENT			
Device Management	Remote Console, Embedded Web Server, Xerox Easy Assist		
Xerox® CentreWare® Web Software	Yes		
SECURITY			
Security Protocols/Features	Digitally Signed Firmware Updates, Certificate Management, Secure Password Reset, TCP Connection Filtering, Port Filtering, Access Controls, Confidential Print, Non-Volatile Memory Wipe, Fax/Network Separation, Protected USB Ports, Auto-insertion of Sender's Email Address, Login Restrictions, TLS 1.3		
WI-FI SECURITY			
Authentication and Encryption Methods	WMM® Wi-Fi Multimedia,Wi-Fi Protected Setup™, Infrastructure (BSS) Mode, WPA Personal TKIP PSK (63 char, 64 ASCII), WPA Enterprise, WPA3 Personal, WPA3 Enterprise; EAP-MD5, EAP-MSCHAPv2, EAP-TLS, EAP-TTLS (CHAPS/IMSCHASPv2/PAP), LEAP, PEAP		
PAPER HANDLING			
AUTOMATIC DOCUMENT FEEDER			
Type of ADF	N/A	Automatic Document Feeder (ADF)	Single-Pass Duplex Automatic Document Feeder (DADF)
Capacity (Up To:)	N/A	50 sheets of 20 lb bond/75 gsm	
Minimum Media Size (in)	N/A	4.1 x 5.8 in	
Minimum Media Size (mm)	N/A	A6 SEF (105 x 148 mm)	
Maximum Media Size (in)	N/A	Legal (8.5 x 14 in)	
Maximum Media Size (mm)	N/A	216 x 355 mm	
Minimum Media Weight (gsm)	N/A	16 lb bond/60 gsm	
Minimum Media Weight – Duplex (gsm)	N/A	N/A	24 lb bond/90 gsm
Maximum Media Weight (gsm)	N/A	24 lb bond/90 gsm	
Maximum Media Weight – Duplex (gsm)	N/A	N/A	24 lb bond/90 gsm
PLATEN			
Maximum Media Size (in)	N/A	8.5 x 11.7 in	
Maximum Media Size (mm)	N/A	A4 (216 x 297 mm)	

Xerox B310 Printer and Xerox B305/B315 Multifunction Printer

SYSTEM SPECIFICATION	XEROX B310 PRINTER	XEROX B305 MULTIFUNCTION PRINTER	XEROX B315 MULTIFUNCTION PRINTER
PAPER HANDLING (CONTINUED)			
MULTIPURPOSE FEEDER			
Standard/Optional	Standard		
Capacity (Up To:)	100 sheets of 20 lb bond/75 gsm		
Minimum Media Size (in)	3.9 x 5.8 in		
Minimum Media Size (mm)	99 x 148 mm		
Maximum Media Size (in)	Legal (8.5 x 14 in)		
Maximum Media Size (mm)	216 x 356 mm		
Minimum Media Weight (gsm)	60 gsm		
Minimum Media Weight – Duplex (gsm)	60 gsm		
Maximum Media Weight (gsm)	217 gsm		
Maximum Media Weight – Duplex (gsm)	90 gsm		
Media Types Supported	Plain Paper, Light Paper, Heavy Paper, Card Stock, Labels (Paper Labels), Envelopes, Colored Paper, Letterhead, Preprinted, Bond, Glossy, Rough/Cotton, Recycled		
MAIN TRAY			
Standard/Optional	Standard		
Capacity (Up To:)	250 sheets of 20 lb bond/75 gsm		
Minimum Media Size (in)	3.9 x 5.8 in		
Minimum Media Size (mm)	99 x 148 mm		
Maximum Media Size (in)	Legal (8.5 x 14 in)		
Maximum Media Size (mm)	216 x 356 mm		
Minimum Media Weight (gsm)	60 gsm		
Minimum Media Weight – Duplex (gsm)	60 gsm		
Maximum Media Weight (gsm)	120 gsm		
Maximum Media Weight – Duplex (gsm)	90 gsm		
Media Types Supported	Plain Paper, Cardstock, Recycled, Labels (Paper), Bond, Envelopes, Rough Envelopes, Letterhead, Pre-printed, Colored paper, Light Paper, Heavy Paper, Rough Cotton		
550 SHEET TRAY			
Standard/Optional	Optional		
Capacity (Up To:)	550 sheets of 20 lb bond/75 gsm		
Minimum Media Size (in)	3.9 x 5.8 in		
Minimum Media Size (mm)	99 x 148 mm		
Maximum Media Size (in)	Legal (8.5 x 14 in)		
Maximum Media Size (mm)	216 x 356 mm		
Minimum Media Weight (gsm)	60 gsm		
Minimum Media Weight – Duplex (gsm)	60 gsm		
Maximum Media Weight (gsm)	120 gsm		
Maximum Media Weight – Duplex (gsm)	90 gsm		
Media Types Supported	Plain Paper, Light Paper, Heavy Paper, Card Stock, Labels (Paper Labels), Envelopes, Colored Paper, Letterhead, Preprinted, Bond, Glossy, Rough/Cotton, Recycled		
STANDARD/MAXIMUM INPUT CAPACITY			
Standard Input Capacity	350 sheets of 20 lb bond/75 gsm		
Maximum Input Capacity	900 sheets of 20 lb bond/75 gsm		
OUTPUT CAPACITY			
Output Capacity	Up to 150 sheets of 20 lb bond/75 gsm		

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DEVICE SPECIFICATIONS			
ELECTRICAL REQUIREMENTS			
North America	Voltage: 100 to 127 VAC 47 to 63 hertz (Hz) nominal Freqency: 47 to 63 Hz		
Europe	Voltage: 220 to 240 VAC Freqency: 47 to 63 Hz		
POWER CONSUMPTION			
Operation/Running – 110V	Simplex 570W/Duplex 305W	Simplex 530W/Duplex 315W	Simplex 580W/Duplex 330W
Operation/Running – 220V	Simplex 570W/Duplex 305W	Simplex 530W/Duplex 315W	Simplex 580W/Duplex 330W
Standby Mode – 110V	4.9W	6.5W	7.5W
Standby Mode – 220V	4.9W	6.5W	7.5W
Auto Off/Sleep Mode – 110V	0.9W	0.8W	1.1W
Auto Off/Sleep Mode – 220V	0.9W	0.8W	1.1W
Power Off Mode – 110V	0.1W		
Power Off Mode – 220V	0.1W		
Default Time to Sleep Mode	15 min (as per Energy Star)		
Recovery from Sleep/Warm-up from Sleep	70 to 90 seconds		
Warm-up from Off	70 to 90 seconds		
OPERATING ENVIRONMENT			
Required Temperature Range – Fahrenheit (storage/shipping)	-40 to 104 °F		
Required Temperature Range – Fahrenheit (operating)	50 to 90 °F		
Required Temperature Range – Celsius (storage/shipping)	-40 to 40 °C		
Required Temperature Range – Celsius (operating)	10 to 32.2 °C		
Required Relative Humidity	8% to 80% RH		
SOUND POWER LEVELS			
Sound Pressure Levels	Operating simplex/duplex 53/50 dB(A) Quiet mode simplex/duplex 49/46 dB(A) Idle 14 dB(A)	Operating simplex/duplex 53/50 dB(A) Quiet mode simplex/duplex 48/46 dB(A) Idle 14 dB(A)	Operating simplex/duplex 53/50 dB(A) Quiet mode simplex/duplex 48/46 dB(A) Idle 14 dB(A)
Sound Power Levels	Operating simplex/duplex 68/64 dB(A) Quiet mode simplex/duplex 62/61 dB(A) Idle 31 dB(A)	Operating simplex/duplex 67/64 dB(A) Quiet mode simplex/duplex 63/61 dB(A) Idle 31 dB(A)	Operating simplex/duplex 68/64 dB(A) Quiet mode simplex/duplex 63/61 dB(A) Idle 31 dB(A)
DIMENSIONS AND WEIGHTS			
ENGINES (UNPACKAGED)			
Width (in)	14.5 in	16.2 in	
Depth (in)	14.3 in	14.4 in	
Height (in)	8.2 in	13.3 in	
Weight (lb)	20.6 lb	28.2 lb	
Width (mm)	368 mm	411 mm	
Depth (mm)	363 mm	366 mm	
Height (mm)	222 mm	339 mm	
Weight (kg)	9.3 kg	12.8 kg	
550 SHEET TRAY (UNPACKAGED)			
Width (in)	14.6 in		
Depth (in)	14.9 in		
Height (in)	4.2 in		
Weight (lb)	8.9 lb		
Width (mm)	370 mm		
Depth (mm)	378 mm		
Height (mm)	107 mm		
Weight (kg)	4.1 kg		

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DIMENSIONS AND WEIGHTS (CONTINUED)			
ENGINES (PACKAGED)			
Width (in)	16.1 in	16.5 in	
Depth (in)	16.5 in	18.3 in	
Height (in)	11 in	15.1 in	
Weight (lb)	23.9 lb	32.4 lb	
Width (mm)	410 mm	420 mm	
Depth (mm)	420 mm	465 mm	
Height (mm)	280 mm	385 mm	
Weight (kg)	10.5 kg	14.7 kg	
550 SHEET TRAY (PACKAGED)			
Width (in)	16.9 in		
Depth (in)	17.6 in		
Height (in)	7.4 in		
Weight (lb)	10.8 lb		
Width (mm)	430 mm		
Depth (mm)	448 mm		
Height (mm)	188 mm		
Weight (kg)	4.9 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 in/305 mm		
Rear	3 in/76.2 mm		
Left	4.33 in/110 mm		
Right	3.94 in/100 mm		
Front	12 in/305 mm		
SYSTEM CERTIFICATION/REGULATORY COMPLIANCE			
Certifications	To view the latest list of certifications, go to **xerox.com/OfficeCertifications**		
WHAT'S IN THE BOX			
All items contained in the box	B310 Printer Power Cord Installation Guide Product Safety Sheet Quick Use Guide Software and Documentation CD Pre-installed Starter Toner Cartridge: 2,500 page capacity[4]	B305 Multifunction Printer Power Cord Installation Guide Product Safety Sheet Quick Use Guide Software and Documentation CD Pre-installed Starter Toner Cartridge: 1,500 page capacity[4]	B315 Multifunction Printer Power Cord Installation Guide Product Safety Sheet Quick Use Guide Software and Documentation CD Pre-installed Starter Toner Cartridge: 2,500 page capacity[4]

Xerox B310 Printer and Xerox B305/B315 Multifunction Printer

SUPPLIES AND ACCESSORIES	XEROX B310 PRINTER	XEROX B305 MULTIFUNCTION PRINTER	XEROX B315 MULTIFUNCTION PRINTER
SUPPLIES – NORTH AMERICA AND EUROPE*			
Genuine Xerox Black Standard Capacity Toner Cartridge (3,000 Pages)[4]	006R04376		
Genuine Xerox Black High Capacity Toner Cartridge (8,000 Pages)[4]	006R04377		
Genuine Xerox Black Extra High Capacity Toner Cartridge (20,000 Pages)[4]	006R04378		
Imaging Kit (40,000 Pages)[5] Universal World Wide	013R00690		
SUPPLIES – ALL OTHER REGIONS			
Genuine Xerox Black Standard Capacity Toner Cartridge (3,000 Pages)[4]	006R04379		
Genuine Xerox Black High Capacity Toner Cartridge (8,000 Pages)[4]	006R04380		
Genuine Xerox Black Extra High Capacity Toner Cartridge (20,000 Pages)[4]	006R04381		
Imaging Kit (40,000 Pages)[5] Universal World Wide	013R00690		
OPTIONAL ACCESSORIES			
550 Sheet Tray	497N07968		

* North America (NA): U.S., Canada
Europe (XE): U.K., France, Germany, Spain, Italy, Netherlands, Belgium, Norway, Sweden, Finland, Denmark, Iceland, Luxembourg, Austria, Switzerland, Portugal, Ireland Andorra, Azores, Corsica, Greenland, Iceland, Lichtenstein, Luxembourg, Madeira, San Marino

[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] Some functionality may require software update from xerox.com available Q4 2021.
[4] Average standard pages. Declared yield in accordance with ISO/IEC 19798. Yield will vary based on image, area coverage and print mode.
[5] Approximate pages. Declared yield will vary depending on job run length and media size/orientation and print mode. For more information, visit **office.xerox.com/latest/SUPGL-01.PDF**

For more information, visit us at **xerox.com/office**.

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