

# 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
<b>PRINT SPEED (UP TO:)</b>			
<b>One-sided Speed<sup>1</sup> – B&amp;W</b> Letter (8.5 x 11 in) A4 (210 x 297 mm)	42 ppm 40 ppm	40 ppm 38 ppm	42 ppm 40 ppm
<b>Two-sided Speed<sup>1</sup> – B&amp;W</b> Letter (8.5 x 11 in) A4 (210 x 297 mm)	18 ppm 18 ppm	17 ppm 17 ppm	18 ppm 18 ppm
<b>Monthly Duty Cycle<sup>2</sup> (Up To:)</b> Pages Per Month	80,000		
<b>Recommended Average Monthly Print Volume (Up To:)</b> Pages Per Month	6,000		
<b>Processor/Memory</b> Clock Speed/Cores Memory	1 GHz Dual Core Processor 256MB RAM	1 GHz Dual Core Processor 512MB RAM	
<b>Connectivity</b> Device Connectivity	Ethernet 10/100 Base TX, Hi-Speed Certified (Type B), Wireless 802.11b/g/n	Ethernet 10/100 Base TX, Hi-Speed Certified (Type B), Wireless 802.11b/g/n	Hi-Speed USB 2.0 (Type A), Ethernet 10/100 Base TX, Hi-Speed Certified (Type B), Wireless 802.11b/g/n
<b>Imaging Technology</b>	Monochrome Laser		
<b>PRINT AND COPY</b>			
<b>Print Resolution (Up To:)</b>	600 x 600 dpi, 2400 Image Quality		
<b>Copy Resolution (Up To:)</b>	N/A	600 x 600 dpi	
<b>First-print-out Time (As Fast As:)</b>	5.2 seconds	5.8 seconds	
<b>First-copy-out Time (As Fast As:)</b>	N/A	5.3 seconds	
<b>Page Description Languages</b>	PostScript® 3 Emulation, PCL® 5 / PCL 6 Emulation, Direct Image		
<b>Print Features<sup>3</sup></b>	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		
<b>MOBILE AND CLOUD READY</b>			
<b>Mobile Printing</b>	Apple AirPrint, Mopria Print Service, Chromebook, Wi-Fi Direct®		
<b>Mobile Scanning</b>	Apple AirPrint, Mopria Scan Service		
<b>Xerox® Workplace Suite and Xerox® Workplace Cloud</b>	Yes		
<b>Cloud Connectivity</b>	No		

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

SYSTEM SPECIFICATION	XEROX B310 PRINTER	XEROX B305 MULTIFUNCTION PRINTER	XEROX B315 MULTIFUNCTION PRINTER
<b>SCAN</b>			
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	
<b>FAX</b>			
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)	
<b>PRINT DETAILS</b>			
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 <a href="http://support.xerox.com">support.xerox.com</a>		
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		
<b>COPY DETAILS</b>			
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	
<b>SCAN DETAILS</b>			
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	4.1 x 5.8 in	
Maximum Scan Area (Platen) (mm)	N/A	105 x 148 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	

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

SYSTEM SPECIFICATION	XEROX B310 PRINTER	XEROX B305 MULTIFUNCTION PRINTER	XEROX B315 MULTIFUNCTION PRINTER
<b>FAX DETAILS</b>			
<b>Fax Speed</b>	N/A		Max is 33,600 bps, V.34 Half-Duplex Kbps
<b>Memory</b>	N/A		6MB
<b>Resolution (dpi)</b>	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
<b>Compression</b>	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
<b>Fax Features</b>	N/A		Auto Answer, Auto Redial, Auto Reduction, Broadcast Send, Junk Fax Filter, Fax Address Book
<b>Fax Forward Destinations</b>	N/A		Fax – using one Fax Shortcut Email – using one Email Shortcut FTP – using one FTP Shortcut
<b>DEVICE MANAGEMENT</b>			
<b>Device Management</b>	Remote Console, Embedded Web Server		
<b>Xerox® CentreWare® Web Software</b>	Yes		
<b>SECURITY</b>			
<b>Security Protocols/Features</b>	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		
<b>WI-FI SECURITY</b>			
<b>Authentication and Encryption Methods</b>	WMM® Wi-Fi Multimedia, Wi-Fi Protected Setup™, Infrastructure (BSS) Mode, WEP Encryption (64 & 128 bit keys), WPA Personal TKIP PSK (63 char, 64 ASCII), WPA Enterprise, WPA2-Personal, WPA2-Enterprise; EAP-MD5, EAP-MSCHAPv2, EAP-TLS, EAP-TTLS (CHAPS/IMSchASpV2/PAP), LEAP, PEAP		
<b>PAPER HANDLING</b>			
<b>AUTOMATIC DOCUMENT FEEDER</b>			
<b>Type of ADF</b>	N/A	Automatic Document Feeder (ADF)	Single-Pass Duplex Automatic Document Feeder (DADF)
<b>Capacity (Up To:)</b>	N/A	50 sheets of 20 lb bond/75 gsm	
<b>Minimum Media Size (in)</b>	N/A	4.1 x 5.8 in	
<b>Minimum Media Size (mm)</b>	N/A	A6 SEF (105 x 148 mm)	
<b>Maximum Media Size (in)</b>	N/A	Legal (8.5 x 14 in)	
<b>Maximum Media Size (mm)</b>	N/A	216 x 355 mm	
<b>Minimum Media Weight (gsm)</b>	N/A	16 lb bond/60 gsm	
<b>Minimum Media Weight – Duplex (gsm)</b>	N/A	N/A	24 lb bond/90 gsm
<b>Maximum Media Weight (gsm)</b>	N/A	24 lb bond/90 gsm	
<b>Maximum Media Weight – Duplex (gsm)</b>	N/A	N/A	24 lb bond/90 gsm
<b>PLATEN</b>			
<b>Maximum Media Size (in)</b>	N/A	8.5 x 11.7 in	
<b>Maximum Media Size (mm)</b>	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
<b>PAPER HANDLING (CONTINUED)</b>			
<b>MULTIPURPOSE FEEDER</b>			
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		
<b>MAIN TRAY</b>			
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		
<b>550 SHEET TRAY</b>			
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		
<b>STANDARD/MAXIMUM INPUT CAPACITY</b>			
Standard Input Capacity	350 sheets of 20 lb bond/75 gsm		
Maximum Input Capacity	900 sheets of 20 lb bond/75 gsm		
<b>OUTPUT CAPACITY</b>			
Output Capacity	Up to 100 sheets of 20 lb bond/75 gsm		

# Xerox B310 Printer and Xerox B305/B315 Multifunction Printer

SYSTEM SPECIFICATION	XEROX B310 PRINTER	XEROX B305 MULTIFUNCTION PRINTER	XEROX B315 MULTIFUNCTION PRINTER
<b>DEVICE SPECIFICATIONS</b>			
<b>ELECTRICAL REQUIREMENTS</b>			
North America	Voltage: 100 to 127 VAC 47 to 63 hertz (Hz) nominal Frequency: 47 to 63 Hz		
Europe	Voltage: 220 to 240 VAC Frequency: 47 to 63 Hz		
<b>POWER CONSUMPTION</b>			
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		
<b>OPERATING ENVIRONMENT</b>			
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		
<b>SOUND POWER LEVELS</b>			
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)
<b>DIMENSIONS AND WEIGHTS</b>			
<b>ENGINES (UNPACKAGED)</b>			
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	266 mm	
Height (mm)	339 mm	339 mm	
Weight (kg)	9.3 kg	12.8 kg	
<b>550 SHEET TRAY (UNPACKAGED)</b>			
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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SYSTEM SPECIFICATION	XEROX B310 PRINTER	XEROX B305 MULTIFUNCTION PRINTER	XEROX B315 MULTIFUNCTION PRINTER
<b>DIMENSIONS AND WEIGHTS (CONTINUED)</b>			
<b>ENGINES (PACKAGED)</b>			
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	
<b>550 SHEET TRAY (PACKAGED)</b>			
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		
<b>INSTALLATION CONSIDERATIONS</b>			
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		
<b>SYSTEM CERTIFICATION/REGULATORY COMPLIANCE</b>			
Certifications	To view the latest list of certifications, go to <a href="http://xerox.com/OfficeCertifications">xerox.com/OfficeCertifications</a>		
<b>WHAT'S IN THE BOX</b>			
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 <sup>4</sup>	B305 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 <sup>4</sup>	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 <sup>4</sup>

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

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

<sup>1</sup> Declared print speed in accordance with ISO/IEC 24734.

<sup>2</sup> Maximum volume capacity expected in any one month. Not expected to be sustained on a regular basis.

<sup>3</sup> Some functionality may require software update from [xerox.com](http://xerox.com) available Q4 2021.

<sup>4</sup> Average standard pages. Declared yield in accordance with ISO/IEC 19798. Yield will vary based on image, area coverage and print mode.

<sup>5</sup> 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](http://office.xerox.com/latest/SUPGL-01.PDF)

For more information, visit us at [parmetech.com](http://parmetech.com)