

SYSTEM SPECIFICATION

**Built for
work that
doesn't wait.**



**Xerox® C255a Color
Multifunction Printer**



SYSTEM SPECIFICATION

Xerox® C255a Color Multifunction Printer



PRINT (UP TO:)

| SYSTEM SPECIFICATION | XEROX® C255A COLOR MULTIFUNCTION PRINTER |
|--|---|
| Simplex Speed ¹ – Letter/A4 Color, B&W (Up To:) | 26/25 pages per minute (ppm) |
| Duplex Speed ¹ – Letter/A4 Color, B&W (Up To:) | 13/13 images per minute (ipm) |
| Monthly Duty Cycle ² (Up To:) Pages Per Month | 50,000 |
| Recommended Average Monthly Print Volume (Up To:) Pages Per Month | 2,500 |
| Processor Speed/Memory | 1 GHz/1 GB RAM |
| Connectivity | Hi-Speed USB 2.0 (Type B rear; Type A front), Gigabit Ethernet, Wireless 802.11a/b/g/n/ac + Apple iBeacon |
| Imaging Technology | Color Laser |

PRINT AND COPY

| SYSTEM SPECIFICATION | XEROX® C255A COLOR MULTIFUNCTION PRINTER |
|------------------------------------|--|
| Print Resolution | 4800 Color Quality (2400x600 dpi); 1200x1200 dpi (Max) |
| Copy Resolution (Up To:) | 600x600 dpi |
| First-print-out Time (As Fast As:) | 10.5 B&W/10.7 color (seconds) |
| First-copy-out Time (As Fast As:) | 10.4 B&W/10.7 color (seconds) |
| Page Description Languages | PostScript® 3 Emulation, PCL®6 Emulation, PCL®5 Emulation, PCL®m, and PDF |
| Print Features | 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 |

*Driver support only available via Lexmark Universal Print Drivers

MOBILE- AND CLOUD-READY

| SYSTEM SPECIFICATION | XEROX® C255A COLOR MULTIFUNCTION PRINTER |
|---|---|
| Mobile Printing | Apple AirPrint™, Mopria® Print Service, Wi-Fi Direct® |
| Mobile Scanning | Apple AirPrint™, Mopria® Scan Service |
| Xerox® Workplace Suite and Xerox® Workplace Cloud | Yes |
| Cloud Connectivity | Yes (via the Xerox® Print and Scan Experience App) |

SCAN

| SYSTEM SPECIFICATION | XEROX® C255A COLOR MULTIFUNCTION PRINTER |
|----------------------|--|
| Destinations | Email, Front-side USB drive, File Transfer Protocol (FTP), Network or USB-connected Computer, Windows Network Folder |
| File Formats | Scan Formats: PDF (Searchable PDF available via the Xerox® Print and Scan Experience), TIFF, JPEG, PNG |

SYSTEM SPECIFICATION
Xerox® C255a Color Multifunction Printer



| FAX | |
|-----------------------------|---|
| SYSTEM SPECIFICATION | XEROX® C255A COLOR MULTIFUNCTION PRINTER |
| Standard Features | MH/MR/MMR/JBIG/JPEG Compression, Auto Answer, Auto Redial, Auto Reduction, Broadcast Send, Junk Fax Filter, Fax Address Book, Fax Forward, which includes: Fax, Email, FTP, Network Folder, Called Number |

| PRINT DETAILS | |
|--|---|
| SYSTEM SPECIFICATION | XEROX® C255A COLOR MULTIFUNCTION PRINTER |
| First-print-out Time – (B&W) (As Fast As:) | 10.5 seconds |
| First-print-out Time – Color (As Fast As:) | 10.7 seconds |
| Warm-up from Off/Hibernate | 80 seconds |
| Resolution | 4800 Color Quality (2400x600 dpi) |
| Page Description Languages | PostScript® 3 Emulation, PCL®6 Emulation, PCL®5 Emulation, PCL®m, and PDF |
| Unprintable Page Margin | Print: 4.2 mm from each edge; Copy: 3 mm from each edge |
| Print from USB | File Formats: Microsoft® Office Formats (Word, Excel, PPT), PDF, Image Formats (JPEG, TIFF, GIF, BMP, PNG, PCX). Options available to configure prints from USB: Paper source, print blank pages, collate, two-sided printing, pages per side orientation, separator sheets, pages per side, pages per side ordering. |
| Print Driver Types/Operating Systems | Windows® 11, Windows® 10, Windows® Server 2025, Windows® Server 2022, Windows® Server 2019, Windows® Server 2016, macOS 26, macOS 15, macOS 14, Microsoft Universal Print with Print Support Application. For the latest information about supported Operating Systems, please visit our Drivers & Downloads page and specify your device at www.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, Simple Network Management Protocol (SNMP), ThinPrint, Microsoft Universal Print, Bonjour |
| Font Capability | PCL6 94 Scalable Fonts, 2 Bitmapped PS Emulation, 163 Scalable Fonts |

*Driver support only available via Lexmark Universal Print Drivers

| COPY DETAILS | |
|---|---|
| SYSTEM SPECIFICATION | XEROX® C255A COLOR MULTIFUNCTION PRINTER |
| First-copy-out Time – B&W (As Fast As:) | 10.4 seconds |
| First-copy-out Time – Color (As Fast As:) | 10.7 seconds |
| Simplex Speed (Up To:) | 26/25 ppm Letter/A4 (Color and B&W) |
| Duplex Speed (Up To:) | 13/13 ipm Letter/A4 (Color and B&W) |
| Sides (Input/Output) | 1:1, 1:2, 2:1, 2:2 |
| Quantity | 1-9,999 |
| Concurrency | Yes (Copy while printing) |
| Copy Features | Copy From Size; Copy To Size; Scale 25% to 400%; Darkness/Lightness; Sides 1:1, 1:2, 2:1, 2:2; Collate; Content Type – Text, Text/Photo, Photo, Graphics; Create Shortcut; Color; Paper Setup; Advanced Imaging, Auto Centre, Background Removal, Contrast, Scan Edge to Edge, Saturation, Color Balance, Edge Erase; Header/Footer; Margin Shift; Overlay; Pages Per Side - 2 Pages Per Side, 4 Pages Per Side; Separator Sheets (Between Pages, Between Copies, Between Jobs); Separator Sheet Source |

SYSTEM SPECIFICATION

Xerox® C255a Color Multifunction Printer



FAX DETAILS

| SYSTEM SPECIFICATION | XEROX® C255A COLOR MULTIFUNCTION PRINTER |
|--------------------------|---|
| Fax Speed | 33.6 Kbps |
| Memory | 18 MB |
| Resolution (dpi) | B&W standard 200x100 send, 200x100, 204x98 receive; B&W fine 200x200 send, 200x200, 204x196 receive; B&W superfine 300x300 send, 300x300, 204x391 receive; B&W ultrafine 600x600 send, 600x600, 400x400, 408x391 receive; Color fine: 200x200 send, 200x200 receive; Color superfine 300x300 send, 300x300, 400x400 receive |
| Fax Features | Auto Answer, Auto Redial, Auto Reduction, Broadcast Send, Junk Fax Filter, Fax Address Book |
| Fax Forward Destinations | Fax, Email, FTP, Network Folder, Called Number |

SCAN DETAILS

| SYSTEM SPECIFICATION | XEROX® C255A COLOR MULTIFUNCTION PRINTER |
|---|--|
| Technology | Color Flatbed Scanner with ADF, Contact Image Sensor (CIS) |
| Capability | ADF, up to 50 sheets of 20 lb bond/75 gsm; Color/ B&W |
| Concurrency | Yes (Scan while printing) |
| Input Speed – Color (Up To:) | 21/20 ppm Letter/A4 |
| Input Speed – B&W (Up To:) | 48/46 ppm Letter/A4 |
| Resolution (Up To:) | 600x600 dpi |
| Resolution (dpi) | 75x75, 150x150, 200x200, 300x300, 400x400, 600x600 |
| Maximum Scan Area - Automatic Document Feeder (ADF) | 8.5x14 in |
| Maximum Scan Area (ADF) | 216x356mm |
| Maximum Scan Area (Platen) | 8.5x11.7 in |
| Maximum Scan Area (Platen) | 216x297 mm |
| Media Weight (ADF) | 60–90 gsm |
| Network Filing Protocol | FTP, Secure File Transfer Protocol (SFTP), Server Message Block (SMB), USB, Windows Network Folder |
| File Formats | TIFF, JPEG, PDF (OCR available through the Xerox® Print and Scan Experience App for Windows) |
| Scan Driver Compatibility | TWAIN, WIA, ICA |
| Scan File Compression Options | PDF: 1 bit – CCIT G4, ZLIB (Flate) 8/24 bit – JPEG, ZLIB (Flate) TIFF: 1 bit – CCITT G4, Packbits 8/24 bit – JPEG, Packbits JPG: 8/24 bit – JPEG |
| Supported Scan Destinations | Email, Front-side USB Drive, FTP, LDSS, Network or USB-connected Computer, Windows Network Folder |

SYSTEM SPECIFICATION

Xerox® C255a Color Multifunction Printer



DEVICE MANAGEMENT

| SYSTEM SPECIFICATION | XEROX® C255A COLOR MULTIFUNCTION PRINTER |
|---------------------------------|---|
| Device Management | Xerox® Easy Assist App, Remote Operator Panel, Xerox® Embedded Web Server |
| Xerox® CentreWare® Web Software | Yes |

SECURITY

| SYSTEM SPECIFICATION | XEROX® C255A COLOR MULTIFUNCTION PRINTER |
|---------------------------------------|--|
| Security Protocols/Features | Hardware-Enabled Post-Quantum Cryptography, Digitally Signed Firmware Updates, WPA3, TLS 1.3, OpenSSL cryptographic module validated to FIPS 140-3, 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, Audit Log, Syslog |
| WI-FI SECURITY | |
| Authentication and Encryption Methods | 802.11 b/g/n/ac, Infrastructure (BSS) Mode, WEP Encryption (64 and 128-bit keys), WPA2/WPA Personal AES PSK, WPA2-Personal, WPA3-Personal, WPA2/WPA3-Personal, 802.1x: EAP-MD5, EAP-MSCHAPv2, EAP-TLS, EAP-TTLS (CHAPS/IMSCHASpv2/PAP), LEAP, PEAP |

PAPER HANDLING

| SYSTEM SPECIFICATION | XEROX® C255A COLOR MULTIFUNCTION PRINTER |
|--|---|
| AUTOMATIC DOCUMENT FEEDER (ADF) | |
| Capacity ³ | 50 sheets of 20 lb bond/75 gsm |
| Minimum Media Size | 4.13x5.83 in |
| Minimum Media Size | 105x148 mm |
| Maximum Media Size | 8.5x14 in |
| Maximum Media Size | 216x356 mm |
| Minimum to Maximum Media Weights | 60–90 gsm |
| PLATEN | |
| Maximum Media Size | 8.5x11.7 in |
| Maximum Media Size | 216x297 mm |
| MANUAL FEED SLOT | |
| Standard/Optional | Standard |
| Capacity | 1 sheet |
| Minimum Media Size | 3.7x5.83 in |
| Minimum Media Size | 94x148 mm |
| Maximum Media Size | 8.5x14 in |
| Maximum Media Size | 216x356 mm |
| Minimum to Maximum Media Weights | 60-200 gsm (simplex)/60-105 gsm (duplex) |
| Media Types Supported | Light Paper, Plain Paper, Heavy Paper, Cardstock, Envelopes, Labels, Recycled, Glossy, Heavy Glossy, Bond, Rough Envelope, Letterhead, Preprinted, Colored Paper, Rough/Cotton, Custom Type |

SYSTEM SPECIFICATION
Xerox® C255a Color Multifunction Printer



| MAIN TRAY | |
|---------------------------------|---|
| Capacity ³ | 250 sheets of 20 lb bond/75 gsm |
| Minimum Media Size | 3.7x5.83 in |
| Minimum Media Size | 94x148 mm |
| Maximum Media Size | 8.5x14 in |
| Maximum Media Size | 216x356 mm |
| Minimum to Maximum Media Weight | 60-162 gsm (simplex)/60-105 gsm (duplex) |
| Media Types Supported | Light Paper, Plain Paper, Heavy Paper, Cardstock, Envelopes, Labels, Recycled, Glossy, Heavy Glossy, Bond, Rough Envelope, Letterhead, Preprinted, Colored Paper, Rough/Cotton, Custom Type |
| OUTPUT CAPACITY | |
| Output Capacity | 100 |

| DEVICE SPECIFICATION | |
|---------------------------------------|---|
| SYSTEM SPECIFICATION | XEROX® C255A COLOR MULTIFUNCTION PRINTER |
| ELECTRICAL REQUIREMENTS | |
| North America | Voltage: 110-127 VAC +/-10% Current: 10A. Frequency: 57-63Hz |
| Europe | Voltage: 220-240 VAC +/-10% Current: 5A. Frequency: 47-53 Hz |
| POWER CONSUMPTION | |
| Printing (Average) | Simplex: 386 W; Duplex: 245 W |
| Typical Electricity Consumption (kWh) | 0.29 |
| Ready Mode | 15.1 W |
| Sleep Mode | 0.8W |
| OPERATING ENVIRONMENT AND ACOUSTICS | |
| Required Temperature Range | 50 to 90°F/10 to 32.2°C |
| Required Relative Humidity (RH) | 15 to 80% RH |
| Sound Power Levels Operating | 6.6 Bels(A) or less |
| Standby | 3.1 Bels(A) or less |
| Sound Pressure Levels Operating | 51 dB(A) |
| Standby | 14 dB(A) |

SYSTEM SPECIFICATION

Xerox® C255a Color Multifunction Printer



DIMENSIONS AND WEIGHTS

| SYSTEM SPECIFICATION | XEROX® C255A COLOR MULTIFUNCTION PRINTER |
|--|---|
| C255a (Engines Unpackaged) | Width: 16.2 in/411 mm Depth: 15.7 in/400 mm Height: 13.6 in/345 mm Weight: 43.0 lb/19.5 kg |
| Adjustable Printer Stand (Unpackaged) | Width: 23.5 in/597 mm Depth: 23.5 in/597 mm Height: 23.0 in/584 mm Weight: 40.6 lb/18.4 kg |
| Swivel Cabinet (Unpackaged) | Width: 18.7 in/476 mm Depth: 23.6 in/600 mm Height: 10.3 in/262 mm Weight: 44.1 lb/20.0 kg |
| C255a (Engines Packaged) | Width: 20.3 in/515 mm Depth: 22.1 in/560 mm Height: 17.7 in/450 mm Weight: 52.8 lb/24 kg |
| Adjustable Printer Stand (Packaged) | Width: 25.8 in/655 mm Depth: 25.8 in/655 mm Height: 25.6 in/650 mm Weight: 50.3 lb/22.8 kg |
| Swivel Cabinet (Packaged) | Width: 27.6 in/700 mm Depth: 22.4 in/570 mm Height: 13.2 in/335 mm Weight: 53.6 lb/24.3 kg |

INSTALLATION CONSIDERATIONS

| SYSTEM SPECIFICATION | XEROX® C255A COLOR MULTIFUNCTION PRINTER |
|--|--|
| Ventilation clearance requirements. The table below shows the area needed on each side for correct installation. | |
| Top | 12 in/30.5 cm |
| Rear | 4 in/10.2 cm |
| Left | 3 in/7.2 cm |
| Right | 3 in/7.2 cm |
| Front | 3 in/7.2 cm |

SYSTEM SPECIFICATION

Xerox® C255a Color Multifunction Printer



SYSTEM CERTIFICATION/REGULATORY COMPLIANCE

| SYSTEM SPECIFICATION | XEROX® C255A COLOR MULTIFUNCTION PRINTER |
|----------------------|---|
| Certifications | To view the latest list of certifications, go to xerox.com/OfficeCertifications . |

WHAT'S IN THE BOX

| SYSTEM SPECIFICATION | XEROX® C255A COLOR MULTIFUNCTION PRINTER |
|--------------------------------|---|
| All items contained in the box | Xerox® C255a Color MFP Power Cord Installation Guide Product Safety Sheet One of Each Print Cartridge (Cyan, Magenta, Yellow): 500 Print Capacity ⁴ ; Black Cartridge: 750 Print Capacity ⁴ |

SUPPLIES AND ACCESSORIES

| SYSTEM SPECIFICATION | PART NUMBER |
|---|-------------|
| Genuine Xerox Black Standard Capacity Toner Cartridge, 1,300 Pages ⁴ | 006R05067 |
| Genuine Xerox Cyan Standard Capacity Toner Cartridge, 1,200 Pages ⁴ | 006R05068 |
| Genuine Xerox Magenta Standard Capacity Toner Cartridge, 1,200 Pages ⁴ | 006R05069 |
| Genuine Xerox Yellow Standard Capacity Toner Cartridge, 1,200 Pages ⁴ | 006R05070 |
| Genuine Xerox Black High Capacity Toner Cartridge, 3,000 Pages ⁴ | 006R05087 |
| Genuine Xerox Cyan High Capacity Toner Cartridge, 2,500 Pages ⁴ | 006R05088 |
| Genuine Xerox Magenta High Capacity Toner Cartridge, 2,500 Pages ⁴ | 006R05089 |
| Genuine Xerox Yellow High Capacity Toner Cartridge, 2,500 Pages ⁴ | 006R05090 |
| Genuine Xerox Waste Toner Bottle, 15,000 Pages ⁵ | 008R08165 |

OPTIONAL ACCESSORIES

| SYSTEM SPECIFICATION | PART NUMBER |
|--------------------------|-------------|
| Swivel Cabinet | 097S05316 |
| Adjustable Printer Stand | 097S05315 |

SYSTEM SPECIFICATION

Xerox® C255a Color Multifunction Printer



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

⁴ Average standard pages. Declared yield in accordance with ISO/IEC 19798. Yield will vary based on image, area coverage, and job run length.

⁵ Waste Toner Bottle yield will vary depending on the image, area coverage, and job run length.

For more information,
visit us at www.xerox.com/en-us/office.

© 2026 Xerox Corporation.

© 2026 Xerox Corporation. All rights reserved. Xerox®, CentreWare®, the Xerox logo and spark graphic are trademarks of XRX Brandco LLC in the United States and/or other countries. The information in this brochure is subject to change without notice.

06/26 TSK-9051 BR42595 24CSS-01UA

