

Specifications

Black Print Speed (max. ppm)

33

Borderless Printing

No

Color Print Speed (max. ppm)

33

Consumable Type

4 Toner Cartridges and Drum

CPU (Processor) Speed (MHz)

800

Duplex Printing Standard

Yes

Emulation(s)

BR-Script3[†], PCL6, PDF Version 1.7, XPS Version 1.0

First Page Out Time[†] (max. sec.)

15 (Black) / 15 (Color)

Print Resolution (max. dpi)

2400 x 600 dpi class

Print Technology

Color Laser

Printer Driver Compatibility[†]

Windows, macOS®, [Linux](#)

Paper Handling

Standard Paper Input Capacity[†] (sheets)

250

Multi-purpose Tray Capacity[†] (sheets)

50

Output Paper Capacity (sheets)

150

Optional Paper Capacity

LT-330CL[†] (250 sheet x3 trays) or LT-340CL[†] (500 sheet x2 trays)

Duplex Printing Capability

Yes

Paper Handling Size - Paper Tray

Letter, Legal, Executive, A4, A5, A6

Sheet Weight - Paper Tray (Min/Max)

16-28 lbs. (bond)

Paper Handling Size - Manual Feed

Letter, Envelope, Custom Sizes (3.0-8.5" (w), 5.0-14" (l)), Legal, Executive, A4, A5, A6

Paper Handling Size - Multi-Purpose Tray

Letter, Envelope, Custom Sizes (3.0-8.5" (w), 5.0-14" (l)), Legal, Executive, A4, A5, A6

Sheet Weight - Multi-Purpose Tray (Min/Max)

16-43 lbs. (bond)

Media Type

Plain, Glossy Paper ‡, Envelopes (up to 10), Bond, Labels, Recycled Paper, Colored Paper, Letterhead

Recommended Paper Brands

Avery Laser Label #5160, Hammermill Laser Paper 24 lb., NewPage Futura Laser Gloass 80 lb. Text/32 lb. Bond, Xerox 4200DP 20 lb.

Connectivity & Compatibility

Standard Interface(s)

Wireless 802.11 b/g/n, Gigabit Ethernet, Hi-Speed USB 2.0

Mobile Device Compatibility‡

AirPrint®, Google Cloud Print™ 2.0, Brother iPrint&Scan, Mopria®, Cortado Workplace, Wi-Fi Direct®, NFC

USB Host Location(s)

Yes, front‡

Cloud Services (Web Connect)‡

GOOGLE DRIVE™/GOOGLE DRIVE for Business, ONENOTE, BOX/BOX for Business, EVERNOTE®/EVERNOTE Business, ONEDRIVE/ONEDRIVE for Business, DROPBOX/DROPBOX for Business, Google Apps for Business™

Brother Cloud Apps

Office Print, Print "CreateCenter" Templates

Industry-Specific Certifications

Cerner Certified, Citrix Ready

Near Field Communications

Yes

One-Push Wireless Setup

Wi-Fi Protected Setup™

Standard Network Features

Printing, Corporate Address Book

Supported Network Protocols (IPv4)

Web Services, APIPA (Auto IP), ARP, BOOTP, CIFS Client, Custom Raw Port/Port 9100, DHCP, DNS Resolver, FTP Server, HTTP/HTTPS Server, ICMP, IPP/IPPS, LDAP, LLMNR Responder, LPR/LPD, mDNS, RARP, SMTP Client, SNMPv1/v2c/v3, SNTP Client, TELNET Server, TFTP Client and Server, WINS/NetBIOS Name Resolution

Supported Network Protocols (IPv6)

Web Services, NDP, RA, DNS Resolver, mDNS, LLMNR Responder, LPR/LPD, Custom Raw Port/Port 9100, IPP/IPPS, SMTP Client, FTP Server, CIFS Client, TELNET Server, SNMPv1/v2c/v3, HTTP/HTTPS Server, TFTP Client and Server, ICMPv6, SNTP Client, LDAP

General

LCD Display
2.7" Color Touchscreen
Maximum Monthly Duty Cycle†
60,000 pages
Recommended Monthly Print Volume‡
Up to 4,000 pages
Standard Memory (MB)
512
Toner Save Mode
Yes

Security Features

Security Functions
Integrated NFC Card Reader, Setting Lock, Active Directory, Secure Function Lock,
Secure Print
Security Protocols (Wired)
SMTP-AUTH, SNMP v3, Kerberos, IPsec, SSL/TLS (IPPS, HTTPS, SMTP), 802.1x
(EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS)
Security Protocols (Wireless)
SMTP-AUTH, SNMP v3, 802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS),
Kerberos, IPsec, SSL/TLS (IPPS, HTTPS, SMTP)
Wireless Network Security
WEP 64/128 bit, WPA/PSK (TKIP/AES), WPA2-PSK (AES)

Dimensions

Carton Dimensions (W" x D" x H")
22.0" x 24.5" x 20.5"
Carton Weight (lbs)
57.0
Unit Dimensions (W" x D" x H")
17.4" x 19.1" x 12.3"
Unit Weight (lbs)
48.1

Power

ENERGY STAR® Certified
Yes
EPA ENERGY STAR® TEC Value (kWh/Week)
1.9
EPEAT® Registered
Silver
Machine Noise (Ready/Printing)
Inaudible / 49dB

Operating Environment: Humidity

20-80% (w/out condensation)

Operating Environment: Temperature

50-90 degrees F

Power Consumption - Power Off/Deep Sleep/Sleep/Ready/Printing

0.02W / 1.4W / 9.5W / 75W / 600W

Power Source

AC 120V 50/60Hz