

Engine Specifications

Configuration

Desktop

Color / Black & White

Black & White

Technology

Laser

Toner Type

Dry, single component

Operation Panel

4-line LCD

Black & White Speed

34 ppm

Maximum Monthly Volume

Up to 5,800 prints

Maximum Duty Cycle

35,000 prints

First Print Speed

7.1 seconds

Warm-Up Time

23 seconds or less

Recovery from Sleep Mode

8.8 seconds

Print Resolution

1200 x 1200, 1200 x 600 dpi, 600 x 600 dpi

Standard Paper Capacity

250-Sheet Tray x 1 + 50-Sheet Bypass

Maximum Paper Capacity

550 sheets

Optional Paper Capacity

250-sheet Paper Feed Unit

Output Capacity

125 sheets (face down)

Supported Paper Sizes

Standard Paper Tray: 5.5" x 8.5" to 8.5" x 14"; A6 - B5

Custom Sizes: 3.94" x 5.83" to 8.5" x 14" (100 x 148mm to 216 x 356mm)

Bypass Tray: 5.5" x 8.5" to 8.5" x 14"; A6 - B5, Envelopes

Custom Sizes: 3.54" x 5.51" to 8.5" x 14" (90 x 140mm to 216 x 356mm)

Duplexing: 8.5" x 11" to 8.5" x 14"; A4 - B5

Supported Paper Weights

Standard Tray: 14 - 43lb Bond/ 90lb Index (52 - 162g/m²)

Bypass Tray: 14 - 43lb Bond/ 90lb Index (52 - 162g/m²)

Duplexing: 16 - 28lb Bond/ 58lb Index (60 - 105g/m²)

Supported Paper Types

Thin, Plain, Thick, Recycled, Colored, Special, Letterhead, Pre-printed, Bond*, Cardstock*, Label*, Envelope**

*Tray 1 and Bypass only

**From Bypass Tray Only

Duplexing

Automatic (standard)

Power Requirements

120-127V, 60Hz, 7.7A

Power Consumption

Operating: 960W

Sleep Mode: 0.66W

1.32 kWh/week

ENERGY STAR Status

Certified

EPEAT status

Silver

Dimensions W x D x H

14.6" x 15.4" x 10.3" (370 x 392 x 262mm)

Weight

28.7 lbs. (13kg)

Controller Specifications

Processor Speed

350MHz

Memory Standard/Maximum

128 MB RAM

Standard Interfaces

Ethernet 100BASE-TX/10BASE-T

USB2.0 Type B

Optional Interfaces

Wireless LAN (IEEE 802.11a/b/g/n/ac)

PCL6, PCL5e, PS3 emulation (Windows support only)

Font Support

PCL: 55 fonts

PS3: 35 fonts

Network Protocols

TCP/IP (IPv4, IPv6), IPP

Supported Operating Systems

Windows 7, 8.1, 10, Windows Server 2008 (SP2 or later), 2008R2, 2012/2012R2, 2016

Mac OS: 10.10 or later

Linux: Ubuntu 16.04LTS, Ubuntu 16.10, openSUSE 13.1, openSUSE 3.2, Red Hat Enterprise Linux 6, 7

Device Management Software/Utilities

Web Image Monitor, Device Manager NX, @Remote (limited support)

Mobile Printing Support

RICOH SmartDeviceConnector, AirPrint®, Mopria®, Google Cloud Print™

Printer Features

Collate, Dithering, Duplex, Do Not Print Blank Pages, Front Cover Sheet, Layout (N-Up), Locked Print (PCL Only), Mirror Image (PS3 only), Reduce/Enlarge, Rotate Print (PCL Only), Sample Print (PCL Only), Toner Saving, Watermarks

Security Features

IPSec, Locked Print, SNMPv2 support, WEP