

SP 8300DN

MAIN SPECIFICATIONS

GENERAL

Technology:	Laser
Warm-up time:	Less than 25 seconds (from off mode)
First output speed:	Less than 3.5 seconds
Print speed	50 prints per minute (A4)
CPU:	533 MHz
Memory:	Standard: 512 MB Maximum: 1,024 MB
Dimensions (WxDxH):	670x684x641mm
Weight:	73 kg
Power source:	220 - 240 V, 50/60 Hz
Duty cycle:	300,000 prints per month

PRINTER

Printer language:	PCL5e, PCL6, Adobe® PostScript® 3™, Direct PDF, Media Print (JPEG/TIFF), IPDS (option)
Maximum print resolution:	600 x 600 dpi
Fonts:	PCL (TrueType: 45 fonts, International fonts: 13), PS3 (136 fonts), IPDS (option): 108 fonts
Interface:	Standard: USB 2.0, Ethernet 10 base-T/100 base-TX Option: Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/b/g), Gigabit Ethernet
Network protocol:	TCP/IP (IP v6), IPX/SPX (option), Bonjour
Windows® environments:	Windows® XP/Vista/7 (Home Premium, Professional, Enterprise, Ultimate), Windows® Server 2003/2003R2/2008/2008R2 (Standard, Enterprise)
Mac OS environments:	Macintosh OS X v10.4 or later

PAPER HANDLING

Recommended paper size:	Standard tray: A3-A5, B4, B5 Bypass tray: A3-A6 2 Tray Bank (option): A3-A5, B4, B5 LCT (option): A4 LCIT (option): A4, B5
Paper input capacity:	Standard tray: 1100 sheets (550 x 2 trays) Bypass tray: 100 sheets 2 Tray Bank (option): 1100 sheets (550 x 2 trays) LCT (option): 2000 sheets (1000 x 2 trays) LCIT (option): 1200 sheets Maximum: 4,400 sheets total tray capacity
Paper output capacity:	Main unit: 500 sheets (A4/LT) Maximum: 3,500 sheets (250 sheets proof tray, 3000 sheets finisher, 250 sheets bridge unit)
Paper weight:	Standard/optional paper trays: 60 - 216 gsm Bypass tray: 52 - 216 gsm Duplex tray: 60 - 169 gsm

Media capability:

Standard/ 2 tray bank: Plain paper, Thick paper 1-2, Recycled paper, Colour paper, Letterhead, Preprinted, Prepunched, Bond 1-2, Special paper 1-3, Envelopes
Bypass tray: Plain paper, Thick paper 1-2, Recycled paper, Colour paper, Letterhead, Preprinted, Prepunched, Bond 1-2, Special paper 1-3, Envelopes, Labels
LCT/LCIT (option): Plain paper, Thick paper 1-2, Recycled paper, Colour paper, Letterhead, Preprinted, Prepunched, Bond 1-2, Special paper 1-3, Labels

SECURITY

Authentication:	Windows® authentication, LDAP authentication, Basic authentication, User code authentication, 802.1x wired authentication
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ECOLOGY

Power consumption:	Maximum: 827.7 W Ready mode: 153 W or less Sleep mode: 2.5 W or less TEC (Typical Electricity Consumption): 3330 Wh or 3.33 kw/h
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SOFTWARE

Standard:	SmartDeviceMonitor® for Admin/ Client, Web SmartDeviceMonitor®, Web Image Monitor, DeskTopBinder™ Lite, Printer utility for Mac
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OPTIONS

2 x 550-sheet paper tray, 2 x 1,000-sheet large capacity tray, 1,200-sheet side large capacity tray, Bridge unit, 1,000-sheet finisher, 3,000-sheet finisher, Punch kit for 3,000-sheet finisher, Jogger unit, Hard Disk Drive (120 GB), RAM, Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/b/g), Gigabit Ethernet, VM Card, Netware, IPDS unit

CONSUMABLES

Toner capacity:	Black: 36,000 prints – measured by ISO 19752 test chart
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For availability of models, options and software, please consult your local Ricoh supplier.

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