WorkForce Pro WF-C8190DW



DATASHEET / BROCHURE













For small to medium workgroups, this highly reliable A3 business inkjet printer with a fast FPOT keeps costs low and productivity high.

Deliver results for your business while keeping electricity bills to a minimum, reducing environmental impact and improving your CSR reputation. Not only delivering everyday A4 documents quickly, it also opens up a range of uses for A3 documents, such as in-house leaflets, brochure drafts for proofreading, spreadsheets, construction site plans, worksheets for classrooms, booklets and much more.

Save money

Designed for workgroups, your business can avoid the hidden employee productivity costs associated with centralised printing. Further lower costs by changing consumables less with its innovative ink supply system, helping to deliver a competitive TCO. Its low energy usage can reduce energy bills, and its simple but effective inkjet mechanism requires fewer replacement parts.

High productivity and low intervention

Don't wait for prints with no warm up time and a fast First Page Out Time (FPOT) of 5.5 seconds. Print up to 11,500 pages in monochrome and 8,000 in colour without changing supplies with large ink cartridges¹. Print on a wide range of media including recycled paper, glossy media, envelopes and labels.

Reduce your impact

Benefit from low-power consumption and minimise energy bills due to the noheat technology of inkjet printing, along with no ozone emissions - all while reducing your impact on the environment. Also, fewer replacement parts are needed, such as fusers, drums, developers etc, unlike a laser.

Built for business

A range of software and tools provide secure print options and help manage devices remotely. NFC and wireless connectivity also supports printing from mobile devices.

KEY FEATURES

- Benefit from A3 printing
 Print in-house leaflets, brochure drafts, spreadsheets and more
- Ecological
 Keep energy bills low and reduce your impact on the environment
- Save money
 Further lower costs by changing consumables less
- Save time5.5 seconds FPOT (from ready mode)
- Built for business
 DuraBrite Pro pigment inks



PRODUCT SPECIFICATIONS

TECHNOLOGY

Printing Method PrecisionCore™ TFP print head

Nozzle Configuration 800 Nozzles Black, 800 Nozzles per Color

Minimum Droplet Size 4.6 p

Ink Technology DURABrite™ Pro

Category Office Workgroup, Office Departmental

All-in-One Functions Print

PRINT

First Page Out Monochrome 5.5 Seconds, Colour 5.5 Seconds
Printing Speed ISO/IEC 24734 24 pages/min Monochrome, 24 pages/min Colour
Duplex Printing Speed 16 A4 Pages/min Monochrome, 16 A4 Pages/min Colour

ISO/IEC 24734

Printing Speed ISO/IEC 24734 13 pages/min Monochrome, 13 pages/min Colour

(A3)

Duplex Printing Speed 11 A4 Pages/min Monochrome, 11 A4 Pages/min Colour

ISO/IEC 24734 (A3)

Maximum Printing Speed 35 pages/min Monochrome (plain paper 75 g/m²), 35 pages/min Colour (plain paper 75 g/m²)

Printing Resolution 4,800 x 1,200 DPI
Printing Volume 75,000 pages per month

The maximum number of printed pages per month based on the performance capabilities of

the printer, including ISO rated print speeds and paper handling capabilities.

Recommended Duty Cycle 500 - 5,000 pages per month

For detailed information on printing speeds please visit http://www.epson.eu/testing.

CONNECTIVITY

Network Printing Protocols IPP, LDP, Port 9100, WSD

Network Management SNMP, HTTP, DHCP, BOOTP, APIPA, DDNS, mDNS, SNTP, SLP, WSD, LLTD, Ping

Protocols

Interfaces USB 2.0-A, USB 3.0 Type B, Ethernet Interface (1000 Base-T/ 100-Base TX/ 10-Base-T),

Wireless LAN IEEE 802.11a/b/g/n/ac, Near Field Communication (NFC)

WLAN Security WEP 64 Bit, WEP 128 Bit, WPA PSK (AES), WPA2 Enterprise

Network Protocol TCP/IPv4, TCP/IPv6

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WHAT'S IN THE BOX

- Main unit
- Power cable
- Quick Setup Guide
- User Manual (CD-ROM)
- Warranty card



PRODUCT SPECIFICATIONS

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PAPER / MEDIA HANDLING

Paper Formats A4 (21.0x29.7 cm), A5 (14.8x21.0 cm), A6 (10.5x14.8 cm), B5, C6 (Envelope), C4 (Envelope), No.

10 (Envelope), Letter, 10 x 15 cm, 13 x 18 cm, 20 x 25 cm, 16:9, Legal, A3 (29.7x42.0 cm), A3+ $^{\circ}$

Compatible Paper Weight

Standard Paper input

64 g/m² - 300 g/m²

Duplex Yes

335 Sheets Standard, 85 Sheets MP tray, 250 Sheets paper tray

Output Tray Capacity 250 Sheets

Paper Tray Capacity 250 Sheets Standard, 1,835 Sheets Maximum Standard paper tray(s) 85-Sheet Multi-Purpose Tray, 250-sheet paper tray

3 x 500 sheet paper tray, Cabinet Optional paper tray(s) 1,835 Yes

Maximum paper input Rear paper path (special

media)

Number of paper trays 3

PAPER FEED RASF

Paper Input Name RASF

Paper Formats A3+, A3, A4, A5, A6, B4, B5, B6, C4 (Envelope), C5 (Envelope), C6 (Envelope), DL (Envelope),

Letter, 10 x 15 cm, 13 x 18 cm, 16:9, HLT, User defined, Legal, Executive, SRA3, Tabloid Custom sizes Min 55x 330 mm to Max 127x 1,200 mm

Compatible paper weight 64 g/m² - 300 g/m²

Paper Capacity 1 85 80gsm

Media type Plain Paper, Recycled Paper, Colour Paper, Letterhead, Glossy Photo Paper

PAPER FEED C1

Paper Input Name

A3, A4, A5, A6, B4, B5, B6, Letter, HLT, Legal, Executive, Tabloid Paper Formats

64 g/m² - 200 g/m² Compatible paper weight Paper Capacity 1 250 80gsm

Media type Plain Paper, Recycled Paper, Colour Paper, Letterhead

PAPER FEED DUPLEX

Paper Input Name

A3, A4, A5, B4, B5, B6, Letter, HLT, Legal, Executive Paper Formats

Compatible paper weight 64 g/m² - 150 g/m²



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GENERAL

Energy Use 37 Watt (standalone copying, ISO/IEC 24712 pattern), 1.2 Watt (sleep mode), 8.5 Watt (Ready),

0.2 Watt (Power off), TEC 0.2 kWh/week

Supply Voltage AC 220 V - 240 V

Product dimensions 613 x 755 x 386 mm (Width x Depth x Height)

Product weight 35.3 kg

Noise Level 6.7 B (A) according to ISO 7779 pattern with Epson Premium Glossy Photo Paper / Photo RPM

mode - 51 dB (A) according to ISO 9296

Compatible Operating

Systems

Windows 8 (32/64 bit), Windows 8.1, Windows 8.1 x64 Edition, Windows Server 2003, Windows Server 2003 (32/64bit), Windows Server 2003 R2 x64, Windows Server 2008 (32/64bit), Windows Server 2008 R2, Windows Server 2012 (64bit), Windows Server 2012 R2, Windows Server 2016, Windows Vista (32/64 bit), Windows XP SP3, XP Professional x64

Android 4.0+, Linux, Mac OS X 10.6.8 or later, Windows 10, Windows 7, Windows 7 x64,

Edition SP2

Sound Power Operation: 6.7 B (A)
Noise Operation: 51 dB (A)

Mobile and Cloud printing

Epson Connect (iPrint, Email Print, Remote Print Driver), Apple AirPrint, Google Cloud Print

services

Power supply 220V, 240V

ADDITIONAL FEATURES

Panel Type: Color, Diagonal: 6.1 cm

Media Handling Automatic duplex, Rear specialty media feed, Thick Media Support

Security Functions Limit access function with Epson Web Config, Secure confidential printing with PIN code

release, LDAP Address Book, IPsec, IEEE802.1x, SSL (Server authentication), Panel Admin

Mode

OTHER FEATURES

Emulations PCL5c, PCL6, ESC/P-R, PostScript 3, PDF 1.7

OTHER

Warranty 12 months On-site service

Optional warranty extension available



SUPPLIES

Standard Cassette Maintenance Roller	C13S210048	200,000 pages
Optional Cassette Maintenance Roller	C13S210049	200,000
		pages
 WF-C8190 / WF-C8690 Ink Cartridge XXL Black 	C13T04A140	11,500 pages
WF-C8190 / WF-C8690 Ink Cartridge XXL Cyan	C13T04A240	8,000 pages
WF-C8190 / WF-C8690 Ink Cartridge XXL Magenta	C13T04A340	8,000 pages
WF-C8190 / WF-C8690 Ink Cartridge XXL Yellow	C13T04A440	8,000 pages
Maintenance box	C13T671400	
 WF-C81xx / WF-C86xx Ink Cartridge XL Black 	C13T04B140	5,800 pages
 WF-C81xx / WF-C86xx Ink Cartridge XL Cyan 	C13T04B240	4,600 pages
 WF-C81xx / WF-C86xx Ink Cartridge XL Magenta 	C13T04B340	4,600 pages
 WF-C81xx / WF-C86xx Ink Cartridge XL Yellow 	C13T04B440	4,600 pages
WF-C81xx / WF-C86xx Ink Cartridge L Black	C13T04C140	2,900 pages
WF-C81xx / WF-C86xx Ink Cartridge L Cyan	C13T04C240	1,700 pages
WF-C81xx / WF-C86xx Ink Cartridge L Magenta	C13T04C340	1,700 pages
 WF-C81xx / WF-C86xx Ink Cartridge L Yellow 	C13T04C440	1,700 pages

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INK YIELD DATA

SPSON* ERRORA	T04C4	T04B4	T04A4
•	2,900	5,800	11,500
	pages*	pages*	pages*
• • •	1,700	4,600	8,000
	pages*	pages*	pages*

^{*} Approx. page yield based on ISO/IEC 24711/24712 or ISO/ IEC 29102/29103. Actual yield will vary depending on images printed and usage conditions. For more information visit http://www.epson.eu/pageyield

OPTIONAL ACCESSORIES

- High Cabinet C12C933561
- Card Reader Holder C12C932921

LOGISTICS INFORMATION

Layer	1 Units
Country of Origin	Indonesia
EAN code	8715946651057
SKU	C11CG70402 C11CG70402BY C11CG70401



^{*} Warranty offers are not available for all countries. Please contact your local Epson representative.

For further information please contact your local Epson office or visit www.epson-europe.com

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Spain 93 582 15 00 Sweden 0771-400135 (Mobilsamtal - 0,99 kr/min, Lokala samtal - 0,30 kr/min, Utlandssamtal - 0,89 kr/min)

Switzerland 022 592 7923
Turkey (0212) 3360303 United Kingdom 0871 222 6702

^{1.} Approx. page yield. Actual yield will vary depending on images printed and usage conditions. For more information visit www.epson.eu/pageyield.

