

WorkForce Pro WF-C5790DWF



Reduce your business printing costs and environmental impact, all while increasing productivity with less intervention and enhanced security.

This small workgroup multifunction device is perfect for the business environment, from small offices to large corporates who may have traditionally used lasers and want to cut costs, increase productivity and reduce downtime. This is while also cutting their business' environmental impact and improving their CSR reputation.

Save money

It can help businesses save at least 50% on their colour CPP (cost per page) versus comparable laser models¹. 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.

High productivity and low intervention

Delivering the Fastest First Page Out Time (FPOT) in its segment for both colour (5.3 seconds) and mono (4.8 seconds) prints against comparable lasers, it also has the fastest colour scan speed in the segment at 24ipm². Print up to 10,000 pages in monochrome and 5,000 in colour without changing supplies with the largest ink yield in this segment³. Largest standard paper capacity of 330 sheets in this market segment⁴.

Reduce your impact

Benefit from low-power consumption without compromising on an ultra-sharp output, with at least 90% less energy used than comparable laser models⁵.

Built for business

A range of software and tools provide secure print options, efficient scanning and help manage devices remotely. NFC and wireless connectivity also supports printing from mobile devices. And with its smartphone inspired user interface and touchscreen, it's intuitive to operate. Epson Open Platform and our work with ISVs add extra solutions, such as PaperCut print management software. Available through Epson's Print365 managed print service.

DATASHEET / BROCHURE



KEY FEATURES

- **Largest ink yield in its segment**
Print up to 10,000 pages without replacing the ink³
- **Ecological**
Uses up to 90 percent less power than competitive colour lasers⁵
- **Save money**
Save at least 50% on colour CPP (cost per page) versus comparable laser models¹
- **Save time**
Automatic double-sided printing, scanning, copying and faxing
- **Built for business**
Added functionality with software tools such as Epson Open Platform

PRODUCT SPECIFICATIONS

TECHNOLOGY

| | |
|----------------------|--|
| Printing Method | PrecisionCore™ Print Head |
| Nozzle Configuration | 800 Nozzles Black, 800 Nozzles per Color |
| Minimum Droplet Size | 3.8 pl, With Variable-Sized Droplet Technology |
| Ink Technology | DURABrite™ Ultra |
| Category | Office Workgroup |
| All-in-One Functions | Print, Scan, Copy, Fax |

PRINT

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|-------------------------------------|---|
| First Page Out | Monochrome 4.8 Seconds, Colour 5.3 Seconds |
| Printing Speed ISO/IEC 24734 | 24 pages/min Monochrome, 24 pages/min Colour |
| Duplex Printing Speed ISO/IEC 24734 | 15 A4 Pages/min Monochrome, 15 A4 Pages/min Colour |
| Maximum Printing Speed | 34 pages/min Monochrome (plain paper 75 g/m ²), 34 pages/min Colour (plain paper 75 g/m ²) |
| Printing Resolution | 4,800 x 1,200 DPI |
| Printing Volume | 45,000 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 | 250 - 2,500 pages per month |

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

SCAN

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|-------------------------------|---|
| Scanning Speed | 24 ipm (Monochrome, Single-sided, 200 dpi, ADF); 24 ipm (Colour, Single-sided, 200 dpi, ADF); 8 ipm (Monochrome, Double-sided, 200 dpi, ADF); 8 ipm (Colour, Double-sided, 200 dpi, ADF); 5 sec/page (Monochrome, 200 dpi, Flatbed); 5 sec/page (Colour, 200 dpi, Flatbed); |
| Optical Resolution | 1,200 DPI x 2,400 DPI (Horizontal x Vertical) |
| Optical Resolution (ADF) | 1,200 DPI (Horizontal x Vertical) |
| Advanced document integration | Scan to Email, Scan to FTP, Scan to Network folders, Computer (Epson Document Capture Pro), USB Memory Device / Card |
| Output formats | JPEG, TIFF, PDF |
| Scanner type | Contact image sensor (CIS) |

FAX

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|------------------------|---|
| Type of fax | Walk-up black and white and colour fax capability |
| Fax Transmission Speed | Up to 33.6kbps / Approx. 3 sec/page |
| Error correction mode | CCITU/ITU Group3 fax with Error Correction Mode |
| Fax speed dials (max) | 200 names and numbers |
| Page memory | Up to 550 pages/ 6MB (ITU-T No. 1 chart) |
| Fax Functions | PC Fax, Fax to E-mail, Fax to Folder, Address Book, Delay Send, Broadcast Fax |

COPY

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|--------------------------|--|
| Copy Speed | Up to 22 ipm Black, Up to 22 ipm Colour *Simplex ADF 600 x 600 dpi (ISO/ IEC 24735) |
| Copy resolution (dpi) | 600 x 1200 |
| Reduction / Enlargement | 25 % - 400 % |
| Maximum number of copies | 999 |

WorkForce Pro WF-C5790DWF

WHAT'S IN THE BOX

- Individual Ink Cartridges
- Power cable
- Driver and utilities (CD)
- Setup guide
- User manual (CD)

PRODUCT SPECIFICATIONS

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CONNECTIVITY

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|------------------------------|--|
| Network Printing Protocols | LPR, FTP, IPP, LDP, Port 9100, WSD, Net BIOS over TCP/IP, WSD-Print, Bonjour/Airprint |
| Network Management Protocols | HTTP, DHCP, BOOTP, APIPA, DDNS, mDNS, SNTP, SLP, WSD, LLTD, SMTP, POP3, IEEE 802.1X, ARP, GARP, ICMP, IGMP, DCHP, HTTPS, XMPP, LDAP, LDAPS, SNMP 1.0, SNMP 2.0c, SNMP 3.0, SNMP Trap |
| Network Scanning Protocols | NetBIOS over TCP/IP, WSD-Scan, Bonjour/Airprint, FTP |
| Interfaces | Wireless LAN IEEE 802.11b/g/n, Wi-Fi Direct, Hi-Speed USB - compatible with USB 2.0 specification, Ethernet Interface (1000 Base-T/ 100-Base TX/ 10-Base-T), Near Field Communication (NFC), USB 2.0 Type A (2x) |
| WLAN Security | WEP 64 Bit, WEP 128 Bit, WPA PSK (AES), WPA2 PSK (AES) |
| Network Protocol | TCP/IPv4, TCP/IPv6, TCP, HTTP, IPv4, IPv6, IPSEC, SSL/TLS |

PAPER / MEDIA HANDLING

| | |
|---------------------------------|--|
| Paper Formats | C4 (Envelope), Legal, A6 (10.5x14.8 cm), A5 (14.8x21.0 cm), B5 (17.6x25.7 cm), Letter, 9 x 13 cm, 10 x 15 cm, 13 x 18 cm, A4 (21.0x29.7 cm), B6 (12.5x17.6 cm), C5 (Envelope), No. 10 (Envelope), User defined, C6 (Envelope), DL (Envelope) |
| Automatic Document Feed | 50 pages |
| Compatible Paper Weight | 64 g/m ² - 256 g/m ² |
| Duplex | Yes |
| Standard Paper input | 250 Sheets Standard, 80 Sheets MP tray |
| Output Tray Capacity | 150 Sheets |
| Paper Tray Capacity | 330 Sheets Standard, 830 Sheets Maximum |
| Standard paper tray(s) | 80-Sheet Multi-Purpose Tray, 250-sheet paper tray |
| Optional paper tray(s) | 500-Sheet paper tray |
| Maximum paper input | 830 |
| Rear paper path (special media) | Yes |
| Number of paper trays | 2 |

PAPER FEED RASF

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|-------------------------|---|
| Paper Input Name | RASF |
| Paper Formats | A4, A5, A6, C4 (Envelope), DL (Envelope), Letter, Postcard, User defined, Legal |
| Custom sizes | Min 64x 127 mm to Max 216x 60,000 mm |
| Compatible paper weight | 64 g/m ² - 256 g/m ² |
| Paper Capacity 1 | 80 Sheets of Plain Paper, Postcards, Glossy paper, Envelopes, Labels, 80gsm |
| Media type | Plain Paper, Recycled Paper, Colour Paper, Letterhead, Glossy Photo Paper |

PAPER FEED C1

| | |
|-------------------------|---|
| Paper Input Name | C1 |
| Paper Formats | A4, A5, A6, Letter |
| Custom sizes | Min 89x 127 mm to Max 216x 356 mm |
| Compatible paper weight | 64 g/m ² - 160 g/m ² |
| Paper Capacity 1 | 250 Sheets of Plain Paper, Envelopes, 80gsm |
| Media type | Plain Paper, Recycled Paper, Colour Paper, Letterhead |

PAPER FEED C2

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|-------------------------|---|
| Paper Input Name | C2 |
| Paper Formats | A4, Letter |
| Custom sizes | Min 100x 148 mm to Max 216x 356 mm |
| Compatible paper weight | 64 g/m ² - 160 g/m ² |
| Paper Capacity 1 | 500 Sheets of Plain Paper, 80gsm |
| Media type | Plain Paper, Recycled Paper, Colour Paper, Letterhead |

PAPER FEED DUPLEX

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|-------------------------|---|
| Paper Input Name | Duplex |
| Paper Formats | A4, A5, A6, B5, B6, Letter, HLT, Legal, Executive |
| Custom sizes | Min 148x 210 mm to Max 216x 297 mm |
| Compatible paper weight | 64 g/m ² - 160 g/m ² |
| Media type | Plain Paper, Recycled Paper, Colour Paper, Letterhead |

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GENERAL

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|------------------------------------|--|
| Energy Use | 25 Watt (standalone copying, ISO/IEC 24712 pattern), 1.5 Watt (sleep mode), 12 Watt (Ready), 0.2 Watt (Power off), TEC 0.21 kWh/week |
| Supply Voltage | AC 220 V - 240 V, 50 Hz - 60 Hz |
| Product dimensions | 425 x 535 x 357 mm (Width x Depth x Height) |
| Product weight | 18.7 kg |
| Compatible Operating Systems | Citrix XenApp 7.6 and above, Citrix XenDesktop Version 7.6, Linux, Mac OS 10.10.x, Mac OS 10.7.x, Mac OS 10.8.x, Mac OS 10.9.x, Mac OS X, Mac OS X 10.11.x, Mac OS X 10.12, Mac OS X 10.12.x, Mac OS X 10.6.8, SAP, Windows 10, Windows 7, Windows 7 x64, Windows 8, Windows 8 (32/64 bit), Windows 8.1, 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, Windows Vista (32/64 bit), Windows Vista x64, Windows XP SP2 or higher, Windows XP SP3, Windows XP x64, Windows Server 2003 R2, XP Professional x64 Edition, XP Professional x64 Edition SP2 |
| Included Software | Epson Document Capture Pro (Windows only) |
| Sound Power | Operation: 6.6 B (A) |
| Noise | Operation: 54 dB (A) |
| Mobile and Cloud printing services | Apple AirPrint, Google Cloud Print, Epson Connect (iPrint, Email Print, Remote Print Driver, Scan-to-Cloud, Facebook print) |
| Noise Level | Operation (Roll): 54 dB (A) |
| Power supply | 220V, 240V |

ADDITIONAL FEATURES

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|--------------------|--|
| Features | Touchscreen, Direct Print, Direct scan-to-print without PC, Direct print from USB |
| Panel | Type: Color, Touchscreen, Diagonal: 10.9 cm |
| Media Handling | ADF 2-sided copy (A4, plain paper), Automatic duplex (A4, plain paper), Portrait & Landscape printing, 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

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

OTHER

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| Warranty | 12 months On-site service Optional warranty extension available |
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SUPPLIES

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| ● WF-C5xxx Series Ink Cartridge L Black | C13T944140 | 3,000 pages |
| ● WF-C5xxx Series Ink Cartridge L Cyan | C13T944240 | 3,000 pages |
| ● WF-C5xxx Series Ink Cartridge L Magenta | C13T944340 | 3,000 pages |
| ● WF-C5xxx Series Ink Cartridge L Yellow | C13T944440 | 3,000 pages |
| ● WF-C5xxx Series Ink Cartridge XL Black | C13T945140 | 5,000 pages |
| ● WF-C5xxx Series Ink Cartridge XL Cyan | C13T945240 | 5,000 pages |
| ● WF-C5xxx Series Ink Cartridge XL Magenta | C13T945340 | 5,000 pages |
| ● WF-C5xxx Series Ink Cartridge XL Yellow | C13T945440 | 5,000 pages |
| ● WF-C5x90 Series Ink Cartridge XXL Black | C13T946140 | 10,000 pages |
| ● Maintenance box | C13T671600 | |
| ● Matte Paper Heavy Weight - A4 - 50 Sheets | C13S041256 | |
| ● Business Paper - A4 - 500 Sheets | C13S450075 | |
| ● Archival Matte Paper - A4 - 50 Sheets | C13S041342 | |
| ● Photo Paper Glossy - A4 - 20 sheets | C13S042538 | |
| ● Photo Paper Glossy - A4 - 50 sheets | C13S042539 | |
| ● Double-Sided Photo Quality Inkjet Paper - A4 - 50 Sheets | C13S400059 | |

WorkForce Pro WF-C5790DWF

OPTIONAL ACCESSORIES

- 500-Sheet Paper Cassette
C12C932871
- Medium Cabinet for WF-5000 series
7112285
- High Cabinet for WF-5000 Series
7112284

LOGISTICS INFORMATION

| | |
|-------------------|---------------|
| SKU | C11CG02401BY |
| EAN code | 8715946634104 |
| Country of Origin | Indonesia |

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<http://eco.epson.com>



For more information please contact:

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Business users*: 0871 42 37766
Republic of Ireland: 01 436 7742
Or visit us at <https://www.epson.co.uk/contactus>
* 10p per minute plus network extras.

Web: www.epson.co.uk
www.epson.ie

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1. Comparison made against the top 10 best selling colour laser printers, with a print speed between 1 and 30 pages per minute, in Western Europe and Central and Eastern Europe as defined by IDC in the 12 months up to June 2017. CPP data taken from GAP intelligence report for August 2017 and is an average of pricing seen in DE, FR and UK (with value in Euros as quoted by GAP). Epson values based on RRP of XXL ink packs (5,000 pages yield according to IEEE/ISO 24711/24712). Pricing for competitor models was the lowest CPP available.
2. Comparison made against the top 10 best selling colour laser printers in Western Europe and Central and Eastern Europe, with a print speed between 1 and 30 pages per minute, as defined by IDC in the 12 months up to September 2017. Data taken from BLI.
3. Approx. page yield. Actual yield will vary depending on images printed and usage conditions. For more information visit www.epson.eu/pageyield. Comparison made against the top 10 best selling colour laser printers in Western Europe and Central and Eastern Europe, with a print speed between 1 and 30 pages per minute, as defined by IDC in the 12 months up to September 2017. Data taken from BLI.
4. Comparison made against the top 10 best selling colour laser printers in Western Europe and Central and Eastern Europe, with a print speed between 1 and 30 pages per minute, as defined by IDC in the 12 months up to September 2017. Data taken from BLI.
5. Comparison made against the top 10 best selling colour laser printers in Western Europe and Central and Eastern Europe, with a print speed between 1 and 30 pages per minute, as defined by IDC in the 12 months up to June 2017. Data taken from BLI.

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