SPECIFICATIONS

Model Number	WF-C5890 EPIL
SKU Number	11CK23503
Printer Type	Print, Scan, Copy, Fax with ADF
Printing	
Printing Technology	PrecisionCore™ Printhead
Nozzle Configuration	800 nozzles each colour (Black, Cyan, Magenta, Yellow)
Print Direction	Bi-directional printing
Maximum Resolution	4,800 x 1,200 dpi
Minimum Ink Droplet Volume	3.8pl
Print Speed (Black/Colour) *1	
Draft Text - Memo, A4	Up to 34 ppm / 34 ppm
ISO 24734, A4 Simplex	Up to 25 ipm / 25 ipm
ISO 24734, A4 Duplex	Up to 16 ipm / 16 ipm
First Page Out Time	Approx. 4.8 sec / 5.3 sec
Printer Language	ESC/P-R
Emulation	PCL5 / PCL6, Compatible with PostScript Level 3
Automatic 2-Sided Printing	Yes (up to A4)
Copying	
Copy Speed (Black/Colour)	
ISO 29183, A4 (Simplex)	Up to 22 ipm / 22 ipm
ISO 24735, A4 (1:1)	Up to 22 ipm / 22 ipm
ISO 24735, A4 (1:2, 2:2)	Up to 14 ipm / 14 ipm
Copy Quality	Text, Text & Image, Photo, Text & Image (Best), Barcode
Maximum Copies from Standalone	Up to 999 copies
Reduction / Enlargement	25 – 400%, Auto Fit Function
Maximum Copy Resolution	600 x 1,200 dpi
Maximum Copy Size	A4, Letter
Copy Paper Size (Flatbed)	Legal, Indian-Legal, 8.5x13in, Letter, A4, B5, A5, B6, A6, 16K, 13x18cm, 16:9 Wide, 10x15cm, #10, DL, C4, C6
Scanning	
Scanner Type	Flatbed colour image scanner
Sensor Type	CIS
Optical Resolution	1,200 x 2,400 dpi
Maximum Scan Area	216 x 297 mm (8.5" x 11.7")
Scanner Bit Depth	
Colour	48-bit input, 24-bit input
GrayScale	16-bit input, 8-bit input
Black & White	16-bit input, 1-bit input
Scan Speed (Flatbed / ADF Simplex / ADF Duplex)	
Monochrome 200 dpi	5.0 sec / 24 ppm / 7.5 ipm
Colour 200 dpi	5.0 sec / 24 ppm / 7.5 ipm
Fax Function	
Type of Fax	Walk-up black-and-white and colour fax capability
Receive Memory / Page Memory	6MB, up to 550 pages (ITU-T No.1 chart)
Error Correction Mode	ITU-T T.30
Fax Speed (Data Transfer Rate)	Up to 33.6 kbps, Approx. 3 sec/page
Fax Resolution	Up to 200 x 200 dpi
Transmission Paper Size	
Flatbed	Letter, Half Letter, Legal, A4, A5
ADF	A5 to A4 / Legal
Receiving Paper Size	A5, A4, B5, Letter, Legal
Speed Dial / Group Dial	Up to 200 dials, 199 groups
Fax Features	PC Fax (Transmission / Receive), Automatic Redial, One Touch Dial, Address Book, Transmit Reservation, 'Broadcast Fax (Mono only), Polling Reception, Fax Preview, Fax to E-mail, Memory Reception, Fax to Folder
ADF Function	
Support Paper Thickness	64 - 95 gm²
Paper Capacity	50 sheets
Card Slot / USB Host Function	
USB Host	Scan to memory device / Storage function
Type of Direct Printing	Memory Devices
Paper Handling	
Paper Feed Method	Friction Feed
Number of Paper Trays	2 (Front 1, Rear 1)
Paper Hold Capacity	
Input Capacity	Cassette 1: 250 sheets (80 g/m²), 50 sheets Premium Glossy Photo Paper Rear Slot: 80 sheets (80 g/m²)
Output Capacity	150 sheets (80 g/m²), 20 sheets Premium Glossy Photo Paper
Supported Paper Size	
Plain Paper	A6, A5, A4, B6, B5, Half Letter, 16K, Indian Legal, Letter, 8.5 x 13in, Legal
Photo Paper	4 x 6", 16:9 Wide, 5 x 7", 8 x 10"
Envelopes	#10, DL, C6, C5, C4
Maximum Paper Size (Rear Tray)	215.9 x 6,000 mm (8.5 x 236.2")
Print Margin	3mm top, left, right, bottom
Interface	
USB	USB 2.0
Network	Ethernet, Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct (up to 8 devices)
Network Protocol	TCP/IPv4, TCP/IPv6, LPD, IPP, PORT9100, WSD
Network Management Protocols	SNMP, HTTP, DHCP, BOOTP, APIPA, PING, DDNS, mDNS, SNTP, SLP, WSD, LLTD
Security Functions	Panel Admin Mode, IP Filter, Confidential Print, Access Control, LDAP Address Book
Mobile and Cloud Printing	
Epson Connect	Epson Smart Panel, Epson Email Print, Remote Print Driver, Scan to Cloud
Other Solutions	Apple AirPrint, Mopria Print Service, Microsoft Universal Print
Control Panel	
LCD Screen	10.9 cm (4.3") TFT Colour Touch LCD
Supported Operating Systems	
Windows	Windows XP / Vista / 7 / 8 / 8.1 / 10 / 11, Windows Server 2003 / 2008 / 2012 / 2016 / 2019 / 2022
Mac	Mac OS X 10.9.5 or later, macOS 11.x or later
Chrome OS	Chrome OS ver 89 or later (Printing and Scanning only)
Electrical Specifications	
Rated Voltage	AC 220 - 240V
Rated Frequency	50 - 60 Hz
Typical Electricity Consumption (TEC) Value	0.18 kW/h
Power Consumption	
Operating	27W
Standby	11.7W
Sleep	1.2W
Power off	0.2W
Noise Level	
PC Printing/Plain Paper Default *2	6.4 B(A), 52 dB(A)

*1Print speed (Pages Per Minute) is calculated when printed on A4 plain paper in the fastest mode. Print speed may vary depending on system configuration, print mode, document complexity, software, type of paper used and connectivity. Print speed does not include processing time on host computer.
*2 Default mode in accordance with ISO7779 for MFPs. *3In accordance with ISO 24711/24712. Actual yields will vary considerably for reasons including images printed, print settings, temperature and humidity. Yields may be lower when printing infrequently or predominantly with one ink colour. A variable amount of ink remains in the cartridges after the "replace cartridge" signal. Part of the ink from the first cartridges is used for priming the printer. Ink is used for both printing and print head maintenance. All inks are used for both black and colour printing.

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WF-C5890
Weight: 18.7 kg (41.2 lb)

357 mm (14.1")
535 mm (21.1")
425 mm (16.7")

Inks

Ink Pack (3,000 Page Yield *3)	**Order Code**
INK SUPPLY UNIT,C,A/A,L	C13T11G200
INK SUPPLY UNIT,M,A/A,L	C13T11G300
INK SUPPLY UNIT,Y,A/A,L	C13T11G400
INK SUPPLY UNIT,BK,XL	C13T11H100

Consumables & Options	**Order Code**
Maintenance Box/PX4MB10	C12C938221
Paper Feed Roller for Cassette A	C12C938261
Paper Feed Roller for Cassette B	C12C938281
Optional Single Cassette-P2/PX4CU4	C12C937911

Software Solutions
Epson Print Admin
Epson Print Admin Advanced Workflows
Document Capture Pro Enhanced OCR

Dealer's Stamp

WHERE RELIABILITY MEETS PERFORMANCE.

Prints that enable high productivity at a low environmental impact.

Engineered with low environmental impact and efficiency in mind, the Epson WorkForce Pro WF-C5890 printer delivers consistent and reliable printing at 25 ipm in a space-saving body with a myriad of user-friendly functions. Built with Heat-Free Technology, this printer is energy and resource saving as it uses lesser power, consumables, and replacement parts as compared to a laser printer*. The highly durable and efficient business inkjet printers are equipped with high-yield ink packs, reducing maintenance downtime. Providing a wide range of software solution with versatile connectivity, Epson's WorkForce Pro multi-function business printers are perfect for the office.

UP TO 25 IPM — ISO Print Speed (Simplex/Duplex)
DIRECT — WiFi Direct
Duplex Printing
Ethernet
Open Platform Enabled
Epson Connect

INDIA'S No.1 INKJET PRINTER
PRECISIONCORE HEAT-FREE
DURABrite Ultra INK
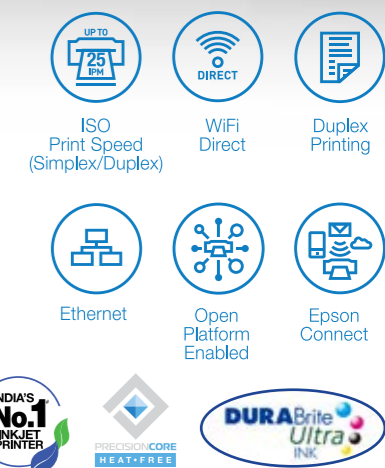
Energy- and Resource-Saving
Uses less power*, consumables, and replacement parts**, and is built with 5% recycled plastic.

Improved Productivity
Printing at an improved speed of 25 ipm with fast First Page Out Time (FPOT), the printer also supports various software solutions.

Stress-free Operation
The WF-C5890 is packed with a multitude of new features to enhance usability, such as a new user interface and high capacity ink packs.

Epson Helpline: For product info or service - 1800 425 0011
For service: 1800 123 001 600 or 1860 3000 1600 (9 am - 6 pm) (Mon- Sat)
Email: rips@eid.epson.co.in

www.epson.co.in

Durable and cost-efficient with a low environmental impact, the Epson WorkForce Pro WF-C5890 inkjet printer offers outstanding print performance, coupled with a wide array of software solutions for highly productive office printing. Equipped with a variety of user-friendly functions and versatile connectivity features, rest assured that you can print with ease for your everyday business.
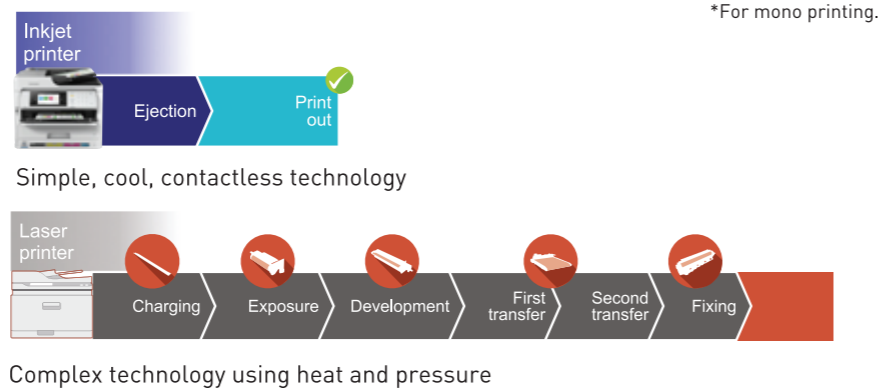
PrecisionCore™ Printhead Technology

PrecisionCore builds on Epson's longstanding reputation for output quality, at the speeds and reliability required for commercial and industrial printing.

This revolutionary technology enables the WF-C5890 to print at blazing default print speeds of up to 25 ipm and a first page-out time of just 5.0 seconds*. What's more, each print chip is capable of generating up to 40 million precise dots per second to deliver fast printing speeds and excellent output quality.

With advanced built-in Nozzle Verification Technology, the monitoring of nozzle health and print quality adjustments are done automatically without interruption, even during printing. Productivity is further enhanced with a reliable maximum monthly duty cycle of 45,000 pages.

*For mono printing.

Inkjet printer

Ejection → Print out

Simple, cool, contactless technology

Laser printer

Charging → Exposure → Development → First transfer → Second transfer → Fixing

Complex technology using heat and pressure

Built for a Low Environmental Impact

Energy Saving
Demonstrating Epson's ongoing commitment to cut the environmental impact of printing, the new WorkForce Pro are low-power printers that use fewer supplies and consumables than comparable laser models – reducing environmental impact without compromising on output.

The WF-C5890 has remarkably low TEC values of just 0.2 kWh. What's more, power consumption during standard operation is kept at a minimum at 27 W. These are significantly lower than laser copiers/printers. And unlike conventional laser copiers/printers, they use no heat and are more environmentally friendly.

Innovative Replaceable Ink System

Convenience is a top priority. That's why Epson's Replaceable Ink Pack System (RIPS) is designed for easy, hassle-free ink replacements. With each standard ink pack giving you up to 3,000 pages in black or colour and the option to purchase XL black ink pack that prints up to 10,000 pages, you minimise the downtime needed to replace the inks and enjoy greater cost savings.

In addition, Epson's DURABrite™ Ultra ink delivers laser-like quality prints that are water- and smudge-resistant.

Designed for easy replacement of ink packs

Engineered For Stress-free Operation

USB Host Function
The WF-C5890 comes with a USB port for printing, scanning and saving faxes directly using the memory devices.

Versatile Paper Handling
The printer can be upgraded with up to 3 additional paper cassette units to support up to 1,830 sheets input capacity. Paper of different sizes can be placed in the different cassettes for automatic selection. The rear tray enables the use of special media such as photo media.

Automatic Duplex Printing and Scanning
The printer supports automatic duplex printing of documents up to A4 size, reducing paper wastage. The duplex ADF unit on the WF-C5890 enables convenient scanning and copying of multi-page documents.

LCD Screen
Experience easy set-up and PC-less operation with a 10.9 cm (4.3") colour touchscreen. For convenience, the LCD screen comes with a new colour-coded user interface design.

Versatile Connectivity

Network Connectivity and Standalone Capability

Equipped with Ethernet, WiFi, WiFi Direct and RJ-11 fax, this printer is perfect for office environments. What's more, WiFi Direct acts as an access point, allowing up to eight devices to connect directly to the printer at the same time.

For information on Epson Connect, please visit http://www.epson.com.sg/connect

Robust Security Features

Confidential Job
Prevent unattended prints by sending print jobs with a PIN for release in the panel.

IP Address Filter
Secure the printer by preventing unauthorised devices from connecting to it.

Panel Admin Mode
Prevent unauthorised users from changing the printer settings by setting a password for the administrator.

Access Control
Limit the use of the MFP features by account control. Up to 10 user accounts can be set.

LDAP Address Book
Reduce the risk of information leakage due to mistakes in the target recipient's email address.

Epson Solutions Suite

Print Management

Epson Print Admin
A server-based solution that creates a secured centralised printing, scanning and copying environment through user authentication. Advanced reporting functions can help organisations reduce printing costs and run Managed Print Programmes.

Epson Print Admin – Advanced Workflows
Enable advanced document processing workflow features within Epson Print Admin. Convert documents into Searchable PDFs with built-in OCR and automate processes by various job separation methods.

Fleet Management

Epson Device Admin
Monitor the status and simplify the task of configuration, maintenance and updating Epson devices in the network with a single tool. Receive alerts automatically when the devices indicated warning or error messages.

Epson Remote Service (ERS)
Cloud-based Device Management System which enables conveninet management, billing programmes and provide accurate support for devices in your or your customer's organisation.

Cloud and Mobile Solutions

Mobile App

Epson Smart Panel
Control the MFP to print and scan directly from your smart device with access to popular cloud storage services.

Epson Connect Services

Epson Email Print
Send a print job to any Email Print-enabled Epson printer from any device that can send an email.

Remote Print Driver
Print to an Email Print-enabled printer anywhere in the world via the internet with advanced settings from a PC or with the Epson Smart Panel mobile app.

Scan to Cloud
Send documents through the cloud service directly from the device panel to an email address or to popular cloud storage services without a PC or email server.

Other solutions:
- Apple AirPrint
- Mopria™ Print Services
- Microsoft Universal Print

Document Management

Document Capture Pro
Scan, edit and process documents with automatic workflows. Convert documents into Searchable PDF or editable Office documents with built-in OCR and upload them to popular cloud storage. Automate processes by various job separation methods. Locate documents and improve security with index logs and securing network scanners with a password.

Document Capture Pro – Enhanced OCR
Expand the capability of OCR functions in Document Capture Pro with wider language support and improved accuracy. Capture data from forms with advanced indexing functions.

Document Capture Pro Server
Centralise scanning and document workflow supporting up to 1,000 scanning devices with a single server. Automate processes with OCR and Barcode detection capability. Improve security and document tracing with reports and indexing.

Integration with Third-party Solutions

Epson Open Platform
Epson Open Platforms make the devices compatible with a wide variety of solutions in the market, making it possible to integrate Epson devices with enterprise applications and workflows based on the customer's needs.