

# WorkForce® Pro WF-M5299

## Replaceable Ink Pack System

Wireless | Print | Ethernet | PCL<sup>1</sup>/PS3



Printer

Workgroup

## The lowest cost monochrome printing in its class<sup>2</sup>.

**Powered by PrecisionCore®** — the next-generation of inkjet printing technology; plus, Epson's innovative Replaceable Ink Pack System

**Easy on your budget** — save up to 40 percent on low-cost replacement ink packs vs. mono laser toner<sup>2</sup>

**Minimize your interventions** — Replaceable Ink Pack System lets you print up to 40,000 ISO pages (black) without changing the ink packs<sup>3</sup>; up to 830 sheets total paper capacity<sup>4</sup> with optional second paper tray

**Fast print speeds; no warmup time** — 24 ISO ppm (black)<sup>†</sup>; plus, fast first page out

**Open-platform ready** — seamless integration with enterprise applications such as PaperCut MF and other workflows; supports PCL<sup>1</sup> and PostScript® 3™

**Security features** — PIN number certification for job release; user control access; printer and network settings via Web Config with printer's IP address; SSL/TLS security; IPsec

**Easy networking and administration** — easy network setup designed for managed IT environments

**Wired and wireless connectivity** — includes Wi-Fi Direct®<sup>5</sup>; print from smartphones and tablets, including files from the cloud<sup>6</sup>

**Work smarter** — uses up to 60 percent less power than monochrome laser printers<sup>7</sup>

*Designed for use exclusively with Epson® ink packs \*.*

## Print

**Printing Technology** PrecisionCore 4S printhead single black inkjet  
**Printer Language** Epson ESC/P®-R, PCL 5 emulation¹, PCL 6 emulation¹, PostScript 3 emulation  
**Maximum Print Resolution** 4800 x 1200 optimized dpi  
**ISO Print Speed²** 24 ISO ppm (black)  
**Two-Sided ISO Print Speed²** 15 ISO ppm (black)  
**Maximum Draft Print Speed²** 34 ppm (black)  
**Minimum Ink Droplet Size** As small as 3.8 picoliters  
**Duty Cycle³** Up to 45,000 pages (Recommended monthly page volume: up to 2,500 pages)

## Mobile Printing

**Epson Connect™ Solutions⁴** Epson Email Print, Epson iPrint™ Mobile App, Epson Remote Print  
**Other Apple®** AirPrint®, Google Cloud Print™, Fire™ OS

## Security

**Security Features** PIN number certification for job release, user control access; printer and network settings via Web Config using printer's IP address, SSL/TLS security, IPsec

## Connectivity

**Standard Connectivity**  
 Hi-Speed USB (compatible with USB 2.0 specification)  
 Wireless LAN IEEE (802.11 b/g/n)⁵  
 Wired Ethernet (1000 Base-T/100 Base-TX/10 Base-T)  
 Wi-Fi Direct⁵  
**Network Protocols** TCP/IP v4/v6  
**Network Printing Protocols** IPP, LDP, Port 9100, WSD  
**Network Management Protocols** SNMP, HTTP, DHCP, BOOTP, APIPA, DDNS, mDNS, SNT, Ping, SLP, WSD, LLTD  
**WLAN Security** WEP 64 Bit, WEP 128 Bit, WPA PSK (AES)

## Operating Systems

Windows® 10 (32-bit, 64-bit), Windows 8 (32-bit, 64-bit), Windows 7 (32-bit, 64-bit), Windows Vista® (32-bit, 64-bit), Windows XP SP3 (32-bit), Windows XP Professional x64 Edition, Windows Server® 2012 R2³, Windows Server 2012⁹, Windows Server 2008 R2³, Windows Server 2008³, Windows Server 2003 R2³, Windows Server 2003⁹  
 Mac® OS X® 10.5.8–10.13.x¹⁰  
 Mac OS X Server¹⁰

## Solutions

Open Platform — compatible with third-party software

## Paper Handling

**PC-free Paper Support** Plain (Letter, A4), Photo (Letter, A4, 8" x 10", 5" x 7", 4" x 6")  
**Maximum Paper Size** 8.5" x 47.2"  
**Paper Sizes** 3.5" x 5", 4" x 6", 5" x 7", 8" x 10", 8.5" x 11", 8.5" x 14", A4, A6, half letter, executive, user definable (3" x 5"–8.5" x 47")  
**Paper Types** Plain paper, Epson Bright White Pro Paper, Epson Bright White Premium Paper, Epson Multipurpose Plus Paper, Epson Presentation Paper Matte, Epson Premium Presentation Paper Matte, Epson Premium Presentation Paper Matte Double-sided, Epson Photo Glossy, Epson Premium Photo Paper Glossy, Epson Ultra Premium Photo Paper Glossy, Epson Premium Photo Paper Semi-gloss  
**Envelope Types** No. 10  
**Input Paper Capacity** 830 sheets plain paper (250 sheets plain paper x 1 tray), 500 sheets plain paper optional tray, Rear feed: 80 sheets, 10 envelopes

## General

**Display** 2.4" color LCD  
**Temperature**  
 Operating: 50 ° to 95 °F (10 ° to 35 °C)  
 Storage: -4 ° to 104 °F (-20 ° to 40 °C)  
**Relative Humidity**  
 Operating: 20–80%  
 Storage: 5–85% (no condensation)  
**Sound Level**  
 Power: 6.9 dB(A)  
 Pressure: 55 dB(A)  
**Rated Voltage** AC 100–240 V Universal (Automatic)  
**Rated Frequency** 50–60 Hz  
**Rated Current** 0.9–0.5 A  
**Power Consumption**  
 Standalone: Approx. 23 W (ISO 24712)  
 Standby: Approx. 7 W  
 Sleep: Approx. 1.1 W  
 Power Off: Approx. 0.2 W  
**Typical Energy Consumption (TEC)¹¹** 0.2 kWh  
**Safety Approvals** Safety standards UL60950, CSA C22.2 No. 60950 EMI FCC Part 15 subpart B class B, CAN/CSA-CEI/IEC CISPR 22 class B  
**Telecom Regulations** FCC Part 68 (U.S.A.), IC/CS03 (Canada)  
**Country of Origin** Indonesia  
**Weight and Dimensions (W x D x H)**  
 Printing: 16.7" x 22.8" x 17.7"  
 Storage: 16.7" x 21.1" x 14.1"  
 Weight: 32.8 lb, 14.9 kg  
**Warranty¹²** Standard 2-year limited warranty in the U.S. and Canada

## What's in the Box

Epson WorkForce Pro WF-M5299 printer, power cord, DURABrite® Ultra Ink pack³ – One M02 initial ink pack: Black  
**Software Included¹³**  
 Epson printer driver, PCL 5 driver emulation¹, PCL 6 driver emulation¹, PostScript 3 emulation, Document Capture Pro

## Ink

**Ink Type** DURABrite Ultra pigment ink  
**Ink Palette** Black  
**Ink Pack Configuration** One individual ink pack  
**Fade Resistance/Print Longevity¹⁴** Up to 118 years  
**Replacement Ink Packs³** M02 Black (Yield, ISO pages — 5,000)  
 M02XL Black (Yield, ISO pages — Black: 10,000)  
 M02XXL Black (Yield, ISO pages — Black: 40,000)  
**Initial Ink Packs³** Black (Yield, ISO pages — Black: 2,000)  
 Printer is designed for use with Epson ink packs only, not third-party ink systems\*.

## Eco Features

Uses up to 60% less power than monochrome laser printers⁷  
 Save up to 50% of your paper supply with auto 2-sided printing  
 ENERGY STAR® qualified  
 RoHS compliant  
 Recyclable product¹⁵  
 Epson America, Inc. is a SmartWay® Transport Partner¹⁶

## Ordering Information

WorkForce Pro WF-M5299	C11CG07201
Maintenance Box	T671600
Optional Input Tray	C12C932871

\*This product uses only genuine Epson-brand ink packs. Other brands of ink supplies are not compatible and, even if described as compatible, may not function properly.

† Black print speeds are measured in accordance with ISO/IEC 24734. Actual print times will vary based on factors including system configuration, software, and page complexity. For more information, visit [www.epson.com/printspeed](http://www.epson.com/printspeed) | †† Maximum print speeds are measured with text patterns in Draft Mode on plain paper. Actual print times will vary based on factors including system configuration, software, and page complexity. | 1 Not all media types are supported for PCL printing. | 2 Actual savings will vary based on print tasks, print volumes and usage conditions. Savings comparison based on the purchase cost of a replacement ink pack and the cost of enough mono toner cartridges to achieve the total page yields of the ink pack using the manufacturers' online prices and yields for the highest-capacity toner cartridges for the best-selling similarly featured mono laser printers priced at \$999 (USD) or less with speeds of 40 ppm or less per industry-available data as of July 2019. | 3 Ink pack yields are based on the ISO/IEC 24711 standard using the ISO/IEC 19752 pattern in Default Mode printing continuously. Ink pack yields vary considerably for reasons including images printed, print settings, temperature, humidity, and frequency of use. Yields may be lower when printing infrequently. Ink is used for printing and printer maintenance. For print quality, part of the ink from the included ink packs is used for printer startup and a variable amount of ink remains in the ink pack after the "replace ink pack" signal. For details, see [www.epson.com/inkinfo](http://www.epson.com/inkinfo) | 4 With optional second paper tray. | 5 Wi-Fi CERTIFIED™; level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software. | 6 Most features require an Internet connection to the printer, as well as an Internet- and/or email-enabled device. For a list of Epson Connect enabled printers and compatible devices and apps, visit [www.epson.com/connect](http://www.epson.com/connect) | 7 Compared to similarly featured mono laser printers priced at \$999 (USD) or less and 40 ppm or less based on industry available data as of July 2019. Actual power savings will vary by product model and usage. | 8 Monthly duty cycle up to 45,000 is the highest duty a user could expect in a month, based on near-constant operation of a device of this kind. It is not recommended that the device be run at this duty. For best device performance, run the device at the recommended duty of 2,500 pages per month. | 9 Only printing is supported under Windows Server OS. | 10 Some applications and/or functions may not be supported under Mac OS X. | 11 Based on ENERGY STAR TEC measurement methodology; 288 prints/day; actual electricity consumption may vary depending on printer use. For more information, see [www.energystar.gov](http://www.energystar.gov) | 12 As of October 1, 2019, this product comes with a standard 2-year limited warranty. Please visit [www.epson.com/support](http://www.epson.com/support) for more details. | 13 Internet access is required to install OS X drivers and software. | 14 Display permanence based on accelerated testing of prints displayed under glass in indoor display conditions; album permanence based on accelerated testing of prints in dark storage conditions. Actual print stability will vary according to media, printed image, display conditions, light intensity, temperature, humidity and atmospheric conditions. Epson does not guarantee the longevity of prints. For maximum print life, display all prints under glass or UV filter or properly store them. | 15 For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://www.epson.com/recycle) | 16 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

See the latest innovations from Epson Business Solutions at [www.epson.com/forbusiness](http://www.epson.com/forbusiness)

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