

WorkForce® Pro WF-M5899

Monochrome MFP

Print | Copy | Scan | Fax



The ideal monochrome MFP for busy workgroups



Minimize your interventions — replacement ink packs let you print up to 40,000 ISO pages¹ black without the need to intervene; 1,830-sheet total capacity² with three optional trays

Engineered for reliability — recommended monthly page volume of 5,000 pages

Low power consumption — powered by PrecisionCore Heat-Free® technology, advanced printing technology engineered by Epson

Powerful business productivity — print speed of 25 ISO ppm black[†] with virtually no warmup time; fast first page out; 50-page Auto Document Feeder; auto 2-sided print, copy, scan and fax

Compatible with Epson® Solutions Suite — simplifies printer installation, device configuration and workflow management; remote diagnosis and operation; and compatibility with third-party solutions

High performance at a great value — save up to 50 percent on low-cost replacement ink packs vs. monochrome laser toner³

Epson Open Platform — seamless integration with enterprise applications such as PaperCut® MF and other workflows; supports PCL⁴ and PostScript® 3™

Enhance your workflow — intuitive 4.3" color touchscreen; fast scan speeds; robust Document Capture Pro software included

Enabled for remote printer data collection — compatible with MPS software solutions from PrintFleet®, ECI FMAudit® and more

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

Designed for use exclusively with Epson ink packs.*



WorkForce® Pro WF-M5899

Print

Printing Technology PrecisionCore Heat-Free technology 4S printhead single black inkjet

Printer Language(s) Epson ESC/P-R, Epson ESC/P® Raster, PCL 5 emulation⁴, PCL 6 emulation⁴, PostScript 3 emulation

Maximum Print Resolution 1200 x 2400 dpi

Print Speed[†] 25 ISO ppm (black)

First Page Out Time (FPOT)[†] 4.8 sec

First Set Out Time (FSOT)[†] 14 sec

Auto 2-Sided Print Speed[†] 16 ISO ppm (black)

Minimum Ink Droplet Size As small as 3.8 picoliters

Monthly Duty Cycle⁶ Monthly: up to 70,000 pages;
Recommended monthly page volume: up to 5,000 pages

Copy

Copy Speed^{††} 22 ISO cpm (black)

First Copy Out Time (FCOT)[†] 7 sec

Copy Quality Black-and-White: Standard/Best

Copy Quantity 1 – 999 (PC-free)

Maximum Copy Size 8.5" x 14"

Copy Features Auto 2-Sided, Preview, Resize, ID Copy, Collate, Adjustable Copy Density, Remove Punched Holes, Remove Shadows, Bar Code Mode

Scan

Scanner Type Color flatbed/Auto 2-sided ADF

Photoelectric Device CIS Sensor

Scan Bed Size 8.5" x 11.7"

Optical Resolution 1200 dpi

Hardware Resolution 1200 x 2400 dpi

Maximum Resolution 9600 dpi interpolated

Scanner Bit Depth 48-bit color input/24-bit color output

Auto Document Feeder 50 sheets (Legal 10)

Scan Features Scan to PC via Document Capture Pro, Scan to Cloud⁷ (including email), Memory Device, Scan to Network Folder, Password Protected PDFs

Scan File Formats PDF, JPEG, TIFF, Multi-TIFF, BMP (Win), PNG

Fax

Black-and-White and Modem 33.6 Kbps – as fast as 3 sec per page

Memory Up to 550 pages

Speed Dials 200 (max.)

PC-Fax Send/Receive

Connectivity

Standard Connectivity

Hi-Speed USB

Wireless (802.11 b/g/n/a/ac/k/v/r), Wi-Fi[®]

Wi-Fi Direct[®]

Wired Ethernet (1000Base-T/100Base-TX/10Base-T)

Network Protocols TCP/IP v4/v6

Network Printing Protocols IPP, LPD, Port 9100, WSD

Connectivity (continued)

Network Management Protocols SNMP, HTTP, DHCP, BOOTP, AIPPA, DDNS, mDNS, SNT, PING, SLP, WSD, LLTD

WLAN Security WEP 64-bit, WEP 128-bit, WPA-PSK (TKIP), WPA2-Enterprise, WPA3-Enterprise, WPA3-SAE (AES)

Operating Systems

Windows[®] 11 (64-bit), Windows 10 (32-bit, 64-bit), Windows 8.1 (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 SP2, Windows Server[®] 2022⁹, Windows Server 2019⁹, Windows Server 2016⁹, Windows Server 2012 R2⁹, Windows Server 2012⁹, Windows Server 2008 R2⁹, Windows Server 2008⁹, Windows Server 2003 R2⁹, Windows Server 2003 SP2⁹

Mac[®] OS X[®] 10.9.5 – macOS[®] 13.x¹⁰

Mobile Printing¹¹

Epson Connect™ Solutions Epson Email Print and Scan to Cloud⁷, Epson Remote Print™, Epson Smart Panel^{®12} app (iOS®, Android™)

Other Apple® AirPrint®, Mopria® Print Service

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

Solutions

Epson Solutions Suite Epson Device Admin, Epson Print Admin, Epson Remote Services

Epson Open Platform Compatible with third-party software

Paper Handling

PC-Free Paper Support 4" x 6", 5" x 7", 8" x 10", A4, A5, A6, Legal, Letter, Executive, Half Letter, 8.5" x 13", Mexico Oficio, Oficio 9, #10 Envelope

Maximum Paper Size 8.5" x 236"

Paper Sizes A6, A5, A4, B6, B5, 8" x 10", 8.5" x 13", Half Letter, Letter, Executive, Legal, User-Definable (3.5" x 5" – 8.5" x 14"), Oficio 9, Mexico-Oficio

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

Envelope Types No. 10

Input Paper Capacity 250 sheets plain paper (250 sheets plain paper x 1 tray); Rear Feed: 80 sheets (1,830 sheets total with three optional 500-sheet paper trays); 10 envelopes

General

Display 4.3" color touchscreen

Temperature

Operating: 50 °F to 95 °F (10 °C to 35 °C)

Storage: -4 °F to 104 °F (-20 °C to 40 °C)

Relative Humidity

Operating: 20% – 80%

Storage: 5% – 85% (no condensation)

Sound Level

Power: 6.5 dB(A)

Pressure: 50 dB(A)

Rated Voltage AC 100 V – 240 V Universal (Automatic)

Rated Frequency 50 Hz – 60 Hz

Rated Current 1.0 A – 0.6 A

General (continued)

Power Consumption

Standalone: Approx. 30 W (ISO 24712)

Standby: Approx. 15.4 W

Sleep: Approx. 1.2 W

Power Off: Approx. 0.2 W

Typical Energy Consumption (TEC)¹³ 0.19 kWh

Safety Approvals and EMC Standards UL 60950-1 (U.S.A.), CAN/CSA-C22.2 No.60950-1 (Canada), FCC Part15 Subpart B Class B (U.S.A.), ICES-3 Class B (Canada)

Telecom Regulations FCC Part 68 (U.S.A.), ISED/CS03 (Canada)

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: 41.9 lb

Memory¹⁴ 3072 MB

Warranty

2-year limited warranty in the U.S. and Canada

Epson PreferredSM Plus Extended Service Plans¹⁵

Year 2 Upgrade	EPPDSKC1U
1-Year Extension – Standard	EPPDSKC1R
1-Year Extension – Premium	EPPDSKC1A

(Available for up to a total of 5 years of continuous coverage)

Eco Features

Low power consumption

Save up to 50% of your paper supply with auto 2-sided printing/copying

ENERGY STAR[®] qualified

RoHS compliant

End-of-life options available¹⁶

Epson America, Inc. is a SmartWay[®] Transport Partner¹⁷

What's Included

WorkForce Pro WF-M5899 Multifunction Monochrome Printer, manual, power cord, 1x DURABrite[®] Ultra Black initial ink pack¹

Software Available¹⁸ Epson printer driver, Document Capture Pro

Country of Origin Indonesia

Ink

Ink Type DURABrite Ultra pigment ink

Ink Packs 1x Black individual ink pack

Replacement Ink Packs¹

T12G Black (Yield, ISO pages – Black: 5,000)

T12H Black (Yield, ISO pages – Black: 10,000)

T12J Black (Yield, ISO pages – Black: 40,000)

Printer is designed for use with Epson ink packs only, not third-party ink systems¹⁹.

Ordering Information

WorkForce Pro WF-M5899	C11CK76201
Maintenance Box	C12C938211
Optional Input Tray	C12C937901
Paper Feed Roller for Cassette A	C12C938261
Paper Feed Roller for Cassette B	C12C938281
Low Optional Cabinet	C12CFM7066
Medium Optional Cabinet	C12CFM7067
Tall Optional Cabinet	C12CFM7068

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

† 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. †† Black copy speeds (cpm) are determined in default, single-side mode, in accordance with ISO/IEC 29183. Actual copy times will vary based on factors including system configuration and page complexity. For more information, visit www.epson.com/copyspeed. 1 Included and replacement 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 pack is used for printer startup and a variable amount of ink remains in the pack after the "replace ink pack" signal. For details, see www.epson.com/inkinfo. 2 With three optional paper trays. 3 Actual savings will vary based on print tasks, print volumes and usage conditions. Savings comparison based on the purchase cost of replacement ink packs and the cost of enough mono toner cartridges to achieve the total page yields of the ink packs using the manufacturers' online prices and yields for the highest-capacity toner cartridges for the best-selling similarly featured cartridge-based mono laser printers priced between \$200 and \$1,499 (USD) with speeds of 20 – 31 ppm per industry available data as of July 2023. 4 Not all media types are supported for PCL printing. 5 FPOT is measured on letter-size paper in accordance with ISO/IEC 17629. FSOT is measured on letter-size paper in accordance with ISO/IEC 24735. FCOT is measured on letter-size paper in accordance with ISO/IEC 29183. 6 Monthly duty cycle 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 monthly page volume. 7 Requires an Internet connection, a free Epson Connect account and a destination email address or cloud storage account. For a list of supported cloud services, visit www.epson.com/connect. 8 Wi-Fi CERTIFIED™: level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software. 9 Only printing is supported under Windows Server OS. 10 Some applications and/or functions may not be supported under Mac OS X and macOS. 11 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. 12 Requires Epson Smart Panel app download. Data usage fees may apply. 13 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. 14 RAM size definition is the total amount of RAM memory capacity inside the device, regardless of memory use. 15 Product comes with a 2-year limited warranty with the option to purchase Extended Service Plans up to a total of 5 years of continuous coverage. Extended Service Plan can be purchased at any time that you are covered under an Epson limited warranty or Epson Extended Service Plan. See individual service plan for details. 16 For convenient and reasonable recycling options, visit www.epson.com/recycle. 17 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. 18 Internet access is required to install Mac OS X and macOS drivers and software.

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