

WorkForce® Pro WF-M5799 Monochrome MFP Supertank Printer

Wireless | Print | Copy | Scan | Fax
Ethernet | PCL1/PS3



Multifunction Supertank

The lowest monochrome printing costs in its class².

Powered by PrecisionCore® printing technology — delivers laser-quality black text; 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 toner²

Cartridge-Free Printing — comes with up to 2 years of ink in the box³

Includes enough ink to print up to 30,000 pages black⁴ — for fewer user interventions

Fast print speeds; no warmup time — 24 ISO ppm (black)¹; plus, fast first page out

Do more — 50-page duplex Auto Document Feeder; auto 2-sided print, copy, scan and fax; up to 1,330 sheets total paper capacity⁵ with two optional paper trays

Open-platform ready — seamless integration with enterprise applications such as PaperCut MF and other workflows; supports PCL¹ 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

Work smarter — uses up to 60 percent less power than monochrome laser printers⁶

Wired and wireless connectivity — includes Wi-Fi Direct®⁷; print from smartphones and tablets, including files from the cloud⁸

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 Speed[†] 24 ISO ppm (black)
Two-Sided ISO Print Speed[†] 15 ISO ppm (black)
Maximum Draft Print Speed^{††} 34 ppm (black)
Minimum Ink Droplet Size As small as 3.8 picoliters
First Page Out Time[‡] 5 sec
First Set Out Time[‡] 14 sec
Monthly Duty Cycle^{‡‡} Up to 45,000 pages (Recommended monthly page volume: up to 2,500 pages)

Mobile Printing

Epson Connect[™] Solutions¹¹ Epson Email Print, Epson iPrint[™] Mobile App, Epson Remote Print
Other Apple[®] AirPrint[®], Google Cloud Print[™], Fire[™] OS

Copy

ISO Copy Speed^{†††} 22 ISO cpm (black)
First Copy Out Time[‡] 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

Scan

Scanner Type Color flatbed/Auto 2-sided ADF
Photoelectric Device Color CIS line sensor
Scanned Size 8.5" x 14"
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
Scan Features Scan to PC via Document Capture Pro, Scan to Cloud[®] (including email), Memory Device, Scan to Network Folder, Password Protected PDFs

Fax

Black-and-white and Color
Modem: 33.6 Kbps — as fast as 3 sec per page
Memory: Up to 550 pages
Speed Dials: 200 (max.)
 PC-Fax

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)⁷
 Wired Ethernet (1000 Base-T/100 Base-TX/10 Base-T)
 Wi-Fi Direct⁷
Network Protocols TCP/IP v4/v6
Network Printing Protocols IPP, LDP, Port 9100, WSD
Network Management Protocols SNMP, HTTP, DHCP, BOOTP, APiPA, DDNS, mDNS, SNTIP, Ping, SLP, WSD, LLTD
WLAN Security WEP 64 Bit, WEP 128 Bit, WPA PSK (AES)

Auto Document Feeder

50 sheets

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 R2¹², Windows Server 2012¹², Windows Server 2008 R2¹², Windows Server 2008¹², Windows Server 2003 R2¹², Windows Server 2003¹²
 Mac[®] OS X[®] 10.5.8–10.13.x¹³
 Mac OS X Server¹³

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 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 1330 sheets plain paper (250 sheets plain paper x 1 tray), Two 500 sheet optional plain paper trays, Rear feed: 80 sheets, 10 envelopes

General

Display 4.3" color touchscreen
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: 6.8 dB(A)
 Pressure: 54 dB(A)
Rated Voltage AC 100–240 V Universal (Automatic)

General (continued)

Rated Frequency 50–60 Hz
Rated Current 0.9–0.5 A
Power Consumption
 Standalone: Approx. 23 W (ISO 24712)
 Standby: Approx. 1.0 W
 Sleep: Approx. 1.4 W
 Power Off: Approx. 0.2 W
Typical Energy Consumption (TEC)¹⁴ 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: 40.81 lb
Warranty¹⁵ Standard 2-year limited warranty in the U.S. and Canada

What's in the Box

Epson WorkForce Pro WF-M5799 multifunction printer, power cord, DURABrite[®] Ultra Ink packs⁴ — One M02 initial ink pack: Black, Three M02XL: Black

Software Available¹⁶ 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 Longevity¹⁷ Up to 118 years
Replacement Ink Packs⁴ M02 Black (Yield, ISO pages – Black: 5,000) M02XL Black (Yield, ISO pages — Black: 10,000) M02XXL Black (Yield, ISO pages — Black: 40,000)
Initial Ink Pack⁴ Black (Yield, ISO pages – Black: 2,000)
 Printer is designed for use with Epson ink packs only, not third-party ink systems¹⁸.

Eco Features

Uses up to 60% less power than monochrome laser printers⁶. Save up to 50% of your paper supply with auto 2-sided printing, ENERGY STAR[®] qualified, RoHS compliant, Recyclable product¹⁹, Epson America, Inc. is a SmartWay[®] Transport Partner¹⁹

Ordering Information

WorkForce Pro WF-M5799 Monochrome MFP Supertank Printer	C11CG04201-LB
Ink Maintenance Box	T671600
Optional Input Tray	C12C932871

Epson PreferredSM Plus Extended Service Plans

Year 2 Upgrade to Premium	EPPDSKE1U
1-Year Extension - Standard	EPPDSKE1R
1-Year Extension - Premium	EPPDSKE1A

[†]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 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 Not all media types are supported for PCL printing.
^{1.2} 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.
^{1.3} Based on average monthly document print volumes of about 750 pages.
^{1.4} 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
^{1.5} With two optional paper trays.
^{1.6} 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.
^{1.7} Wi-Fi CERTIFIED[™]: level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software.
^{1.8} 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
^{1.9} 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.
^{1.10} 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.
^{1.11} 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
^{1.12} Only printing and scanning are supported under Windows Server OS.
^{1.13} Some applications and/or functions may not be supported under Mac OS X.
^{1.14} 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
^{1.15} As of October 1, 2019, this product comes with a standard 2-year limited warranty. Please visit www.epson.com/support for more details.
^{1.16} Internet access is required to install OS X drivers and software.
^{1.17} 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.
^{1.18} For convenient and reasonable recycling options, visit www.epson.com/recycle
^{1.19} SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.
^{1.20} See limited warranty or individual service plan for details.

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