

EcoTank® Pro ET-5170 All-in-One Supertank Printer

Wireless | Print | Copy | Scan | Fax | Ethernet



Supertank All-in-One

Business

The high-speed, high-volume
Cartridge-Free professional-quality
business printer with fax.

Save a ridiculous amount on ink¹ with revolutionary Cartridge-Free printing — save up to 80 percent with low-cost replacement ink bottles vs. standard-capacity color laser toner cartridges¹

Built for speed — up to 17 black/9.5 color ISO ppm print speed[†]; no warmup time; fast first page out

Professional-quality color prints — Epson DURABrite® ET pigment inks for crisp, vibrant prints in black-and-white and color

Engineered for high-volume business environments — reliability you can count on with a 2-year limited warranty with registration²; PrecisionCore® permanent printhead designed to last the life of the printer

Less waste — zero-cartridge waste with high-yield ink bottles

Fewer out-of-ink frustrations — Each set of replacement bottles includes enough ink to print up to 7,500 pages black/6,000 color³

Get more done with powerful productivity features — auto 2-sided printing, 250-sheet paper tray, 2.4" color touchscreen, Fax, Ethernet, ADF, face-down output

Easy control from your mobile device — the Epson Smart Panel® app⁴ lets you set up, operate and monitor your printer using your mobile device

Compact, space-saving design, plus exclusive EcoFit® ink bottles — uniquely keyed bottles for easy filling of each color; auto start/stop design

Security features and easy connectivity — full suite of embedded features protects your data; connect wirelessly with Wi-Fi Direct®⁵; also features voice-activated printing⁶

Use genuine Epson ink — For optimal print quality and performance. Non-genuine ink could cause damage not covered by the printer's limited warranty



Replacement pigment ink bottles



Print

Printing Technology 4-color all-pigment 4-in-1 (uTFP1)
Printer Language(s) Epson ESC/P-R
Print Resolution (dpi) 600 x 1200
Maximum Print Resolution 4800 x 1200
Print Speed* Black 17 ISO ppm / Color 9.5 ISO ppm
Auto 2-Sided Print Speed† Black 7.5 ISO ppm / Color 5 ISO ppm
First Page Out Time (ISO 17629) 7 sec. black/6 sec. color‡
Min. Ink Droplet Size 3 droplet sizes, as small as 3.8 picoliters
Monthly Maximum Duty Cycle 33,000 pages§
Recommended Monthly Duty Cycle 1,600 pages

Mobile and Voice-Activated Printing⁶

Epson Connect™ Solutions⁸ E-mail Print, Epson iPrint™ Mobile App, Epson Remote Print, Epson Smart Panel app⁹
Other Android[®], iOS[®], Scan to Cloud¹⁰, AirPrint[®] (1.8), Mopria[®]
Voice Activation⁶ Siri[®], Epson Connect, Amazon Alexa[®]

Copy

Copy Speed†† Black 12 ISO ipm / Color 6 ISO ipm
Copy Speed ADF†† (ISO 24735) (ipm, 1:1) Black 10 ISO ipm / Color 4.5 ISO ipm
Copy Quality / Number of Colors 256 gradations/16.7 mil colors
Copy Quantity up to 99 pages from standalone
Copy Resolution 300 x 300 (flatbed), 300 x 300 (ADF)
Collate up to 35 pages
Maximum Copy Size 8.5" x 14" (Legal)
Copy Features Automatic reduction and enlargement (25 – 400%)
Copy Input Resolution Flatbed: 300 x 300 standard, 600 x 600 high-resolution mode, ADF: 300 x 400 standard, 600 x 600 high-resolution mode
Copy Print Resolution 600 x 600 standard, 600 x 1200 high-resolution mode, 1-sided to 2-sided

Scan

Scanner Type Color flatbed/ADF
Maximum Hardware Resolution 1200 dpi
Hardware Resolution 1200 x 3200 dpi (flatbed), 1200 x 2400 dpi (ADF)
Maximum Resolution 9600 dpi interpolated
Scanner Bit Depth (Color) 48-bit color input / 24-bit color output
Scan Bed Size 8.5" x 11", A4
Scan Size, Maximum (Flatbed) 8.5" x 11.7"
Photoelectric Device CIS
ADF Paper Size Max. size Legal
ADF Paper Thickness Plain Paper, 17 lb – 25 lb / 64 – 95 g/m²
Scan Speed ADF (ISO 24735 Annex D) (ipm) 6 black / 5 color
Optical Resolution 1200 x 1200
ADF Scan Resolution 1200 x 2400
Auto Document Feeder Capacity 35 sheets / 10 Legal

Scan (Continued)

Scan Size, Maximum (ADF) Single-Sided 8.5" x 11.7"
Scan Features TWAIN, WIA, ICA. Scan to Computer Epson ScanSmart[®]
TWAIN Reading Resolution 75–9600 dpi (1-dpi step)
TWAIN Output Format PDF, JPEG, PNG, TIFF, Multi-TIFF, BMP (Windows[®]), PICT (Mac[®])

Connectivity

Standard Connectivity
 Hi-Speed USB
 Wired Ethernet (10/100 Mbps)
 Wi-Fi Direct⁵
 Wireless (802.11b/g/n Wi-Fi[®] 4⁵)
Operating Systems Windows 10, Windows 8/8.1 (32, 64), Windows 7 (32, 64), Windows Vista[®] (32, 64), Windows Server[®] 2003 SP2 or later, 2008, 2008 R2, 2012, 2012 R2, 2016, 2019¹¹, Mac OS X[®] 10.6.8 – 11.x.¹²

Fax

Black-and-white and color capable
Modem ITU-T T.30, Error Correction Mode
Speed Up to 33.6 kbps
Memory Up to 180 pages
Speed Dials 100 numbers max.
PC-Fax Software PC-Fax supported (transmission, reception, USB and Network Interface)
Other Broadcast Reservation (mono only), Up to 99 Group Dials, Transmit Reservation, Polling Reception, Fax Preview

Paper Handling

Max. Paper Size Legal
Paper Sizes Legal, A4, Letter, 8" x 10", 5" x 7", 4" x 6", 16:9 Wide, 100 x 148 mm, 3.5" x 5"
Paper Types Plain paper, Epson Bright White Paper, Epson Presentation Paper Matte, Epson Presentation Paper Matte, Epson Premium Presentation Paper Matte, Epson Premium Presentation Paper Matte Double Sided, Epson Premium Presentation Paper Matte Double Sided, Epson Premium Photo Paper Glossy, Envelopes, Card Stock (in rear feed only)
Envelope Types No. 10
Input Paper Capacity Front Cassette: 250 sheets plain Letter/A4 size paper or 50 sheets Legal size, 250 sheets plain Letter/A4 size paper or 50 sheets Legal size, 10 envelopes (#10 size), Rear Feed: 1 sheet only of supported paper types
Paper Types per Tray Cassette 1: Plain Paper / Bright White, Envelope, UGPP, Premium Photo Paper Glossy, Photo Paper Glossy, Premium Photo Paper Semi-gloss, Rear Feed: Card Stock, Plain Paper / Bright White, Envelope, UGPP, Premium Photo Paper Glossy, Photo Paper Glossy, Premium Photo Paper Semi-gloss
Output Tray Paper Capacity 30 sheets Letter plain paper (standard print mode), 20 sheets PGPP
2-Sided (Duplex) Printing Automatic

Weight and Dimensions

Printing (W x D x H) 14.8" x 13.7" x 13.6"; 375 x 347 x 346 mm
Storage (W x D x H) 14.8" x 13.7" x 13.6"; 375 x 347 x 346 mm
Product Weight (Hardware Only) 16.1 lb / 7.3 kg
Single Carton Weight 21.4 lb / 9.7 kg
Box Dimensions (W x D x H) 17.3" x 16.2" x 16.6"; 439 x 411 x 422 mm
Maximum Stack 10

What's Included in the Box

EcoTank Pro ET-5170 all-in-one, AC power cable, 2 bottles of 542™ Black ink (127 mL) and 1 bottle each of 542 Cyan, Magenta, Yellow (70 mL), Quick Setup Guide
Software Included¹³ Epson printer drivers, Epson Scan 2, Epson ScanSmart, Epson Photo+, FAX Utility
Warranty 2-year limited warranty in the U.S. and Canada², second year with product registration
Country of Origin Philippines

Ink

Replacement Ink Bottles³ 542 Black ink bottle (127 mL) yield: 7500 pages; 542 color (Cyan, Magenta, Yellow) ink bottles (70 mL) yield: 6000 pages
 Epson strongly recommends the use of genuine ink to ensure optimal print quality and performance.

General

Display 2.4" color touchscreen
Temperature Operating 50° to 95 °F (10° to 35 °C)
Temperature Storage -4° to 104 °F (-20° to 40 °C)
Relative Humidity Operating 20% – 80%
Relative Humidity Storage 5% – 85% (no condensation)
Sound Level ISO7779 Power: 6.4 B(A), Pressure: 51 dB(A)
Rated Voltage AC 100 – 240 V Universal (Automatic)
Rated Frequency 50 – 60 Hz
Rated Current AC100 – 240 V 0.4 – 0.2 A
Power Consumption Approx. 12 W ISO 24712 (Standalone copy printing), Approx. 5.3 W (Ready), Approx. 0.9 W (Sleep)
Typical Electricity Consumption (TEC) 0.16 kWh
Safety Approvals Safety standards UL60950, CSA C22.2 No. 60950-1 EMI FCC Part 15 subpart B class B, FCC Part 68

Eco Features

ENERGY STAR[®] qualified
 RoHS compliant
 End of life options available¹⁴
 Epson America, Inc. is a SmartWay[®] Transport Partner¹⁵

Ordering Information

ET-5170	0 10343 96192 0	C11CJ88201
Maintenance Box		T04D100

* Unit sales 2011 – 10/2024.

† Black and color 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 epson.com/printspeed †† Black and color copy speeds are determined in accordance with ISO/IEC 29183. Actual copy times will vary based on factors including system configuration and page complexity. For more information, visit epson.com/copyspeed

1 Actual savings and costs will vary considerably based on print tasks, print volumes and usage conditions. Savings and cost per ISO page are based on the cost of replacement ink bottles and the cost of enough standard-capacity color laser toner cartridges to achieve the total page yields of the ink bottles using the manufacturers' online prices and yields for the best-selling similarly featured color laser printers, available at retail, with speeds of 40 ppm or less per industry-available data as of July 2024. Savings of up to 65% (USD) for XL-capacity color laser toner cartridges based on the same methodology. | 2 12 months of standard limited warranty or 80,000 plain paper sheets (whichever happens first). For an additional 12-month extended service plan (total of 24 months or 80,000 plain paper sheets, whichever happens first), register your product and use Epson genuine ink bottles. See Limited Warranty for details. | 3 Part of the ink from the included bottles is used for initial setup; yields are lower than those of replacement ink bottles. Replacement and included ink bottle yields based on the ISO/IEC 24712 pattern with Epson's methodology. Actual ink 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 color. All ink colors are used for printing and printer maintenance, and all colors must be available for printing. For more information, visit epson.com/inkinfo | 4 Requires Smart Panel app download. Data usage fees may apply. | 5 Wi-Fi CERTIFIED[®]; level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software. | 6 Epson Connect account and voice-activated account registration required. See epson.com/voice for device compatibility. | 7 FPOT is measured on letter-size paper in accordance with ISO/IEC 17629. | 8 Monthly duty cycle up to 33,000 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 up to 1,600 pages per month | 9 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 epson.com/connect | 10 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 epson.com/connect | 11 Only printing and scanning are supported under Windows Server OS. | 12 Some applications and/or functions may not be supported under Mac OS X. | 13 Internet access is required to install OS X drivers and software. | 14 For convenient and reasonable recycling options, visit epson.com/recycle | 15 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

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