

# EcoTank<sup>®</sup> 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 ink<sup>1</sup> with revolutionary Cartridge-Free printing** — save up to 80 percent with low-cost replacement ink bottles vs. standard-capacity color laser toner cartridges<sup>1</sup> — that's about 2 cents per color ISO page vs. 14 cents with color laser toner<sup>1</sup>

**Built for speed** — up to 17 black/9.5 color ISO ppm print speed<sup>†</sup>; no warmup time; fast first page out

**Professional-quality color prints** — Epson<sup>®</sup> DURABrite<sup>®</sup> ET pigment inks for crisp, vibrant prints in black-and-white and color; borderless prints up to 8.5" x 11"

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

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

**Bonus Black ink bottle included** — get up to 7,500 additional pages black<sup>3</sup> right out of the box; plus, get up to 7,500 pages black/6,000 color<sup>3</sup> with each replacement set of bottles you purchase

**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<sup>™</sup> app<sup>4</sup> lets you set up, operate and monitor your printer using your mobile device

**Compact, space-saving design, plus exclusive EcoFit<sup>®</sup> 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<sup>®5</sup>; also features voice-activated printing<sup>6</sup>



Replacement pigment ink bottles



**Print**

**Printing Technology** 4-color all-pigment 4-in-1 (uTFP1)  
**Printer Language(s)** ESC/P-R  
**Print Resolution (dpi)** Up to 4800 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 Printing**

**Epson Connect™ Solutions**§ E-mail Print, Epson iPrint™ Mobile App, Epson Remote Print, Epson Smart Panel app\*  
**Other** Android™, iOS®, Scan to Cloud™, AirPrint® (1.8), Mopria  
**Voice Activation**§ Siri®, Google Assistant™, 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** 35 sheets letter / 10 Legal  
**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

**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 Direct<sup>5</sup>  
 Wireless (802.11 b/g/n Wi-Fi 4<sup>5</sup>)  
**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, 2019<sup>11</sup>, Mac OS X® 10.6.8 – 10.15.0<sup>12</sup>

**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"  
**Borderless Printing** 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 UGPP  
**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 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, CD-ROM for product setup  
**Software Included**<sup>13</sup> Epson printer drivers, Epson Scan 2, Epson ScanSmart, Epson Photo+, FAX Utility  
**Warranty** 2-year limited warranty in the U.S. and Canada<sup>2</sup>, second year with product registration  
**Country of Origin** Philippines

**Ink**

**Replacement Ink Bottles**<sup>3</sup> 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  
 Recyclable product<sup>14</sup>  
 Epson America, Inc. is a SmartWay® Transport Partner<sup>15</sup>

**Ordering Information**

ET-5170 0 10343 96192 0 C11CJ88201

† 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 [www.epson.com/printspeed](http://www.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 [www.epson.com/copyspeed](http://www.epson.com/copyspeed)  
 \*12 months of standard limited warranty or 50,000 plain paper sheets (whichever happens first). For an additional 12-month extended service plan (total of 24 months or 50,000 plain paper sheets, whichever happens first), you must register your product and use Epson genuine ink bottles. See Limited Warranty for details.  
 † 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, priced at \$999 or less (USD) with speeds of 40 ppm or less per industry-available data as of August 2020 Savings of up to \$600 (USD) and cost per ISO page of about \$0.09 (USD) for XL-capacity color laser toner cartridges based on the same methodology. ‡ 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. § 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 [www.epson.com/inkinfo](http://www.epson.com/inkinfo) ¶ Requires Smart Panel app download. Data usage fees may apply. ¶¶ Wi-Fi CERTIFIED™: level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software. ¶¶¶ Epson Connect account and voice-activated account registration required. See [www.epson.com/voice](http://www.epson.com/voice) for device compatibility. ¶¶¶¶ FPOT is measured on letter-size paper in accordance with ISO/IEC 17629. ¶¶¶¶ 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 ¶¶¶¶¶ 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) ¶¶¶¶¶¶ 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](http://www.epson.com/connect) ¶¶¶¶¶¶¶ Only printing and scanning are supported under Windows Server OS. ¶¶¶ Some applications and/or functions may not be supported under Mac OS X. ¶¶¶¶ Internet access is required to install OS X drivers and software. ¶¶¶¶¶ For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://www.epson.com/recycle) ¶¶¶¶ 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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