

# EcoTank® Photo ET-8550

## All-in-One Supertank Printer

Wireless | Wide-format | Print | Copy | Scan | Ethernet



Supertank All-in-One

Photo

## The versatile EcoTank all-in-one for lab-quality wide-format photos and more.

**Cartridge-free printing for lab-quality photos, graphics and creative projects** — get vibrant colors and sharp text with Epson's high-accuracy printhead and Claria® ET Premium 6-color inks; print a 4" x 6" photo in as fast as 15 seconds<sup>1</sup>

**Extraordinary media handling capabilities** — Extraordinary media support, including borderless photos up to 13" x 19" — accommodates cardstock, CD/DVDs and other specialty media up to 1.3 mm thick; auto 2-sided printing

**Amazing value** — save a ridiculous amount on photos<sup>2</sup> and creative projects with affordable in-house photo printing; print 4" x 6" photos for about 4 cents each vs. 40 cents with traditional ink cartridges<sup>2</sup>

**Save up to 80% with low-cost replacement ink bottles vs. ink cartridges<sup>3</sup>** — that's about \$2,000 on each set<sup>3</sup>, enough ink to print up to 6,200 pages color<sup>4</sup>

**Print up to 2 years<sup>5</sup>** — with each included and replacement ink bottle set

**Zero-cartridge waste** — with high-yield ink bottles; each replacement ink bottle set is equivalent to about 100 individual ink cartridges<sup>6</sup>

**Print, scan and more from your mobile device<sup>7</sup> with**

**Epson Smart Panel™ app<sup>8</sup>** — set up, monitor and operate your printer directly from your mobile device; supports iOS® and Android™

**Intuitive touch display and wireless connectivity** — 4.3" color display, voice-activated printing<sup>9</sup> and more for fast, easy performance

**Exclusive EcoFit® ink bottle design** — uniquely keyed for easy filling of each color

**Product protection you can count on** — 2-year limited warranty with registration<sup>10</sup>



Replacement ink bottles



\*The NPD Group, Inc., Total Channel Tracking Service, U.S. & Canada, Inkjet SF/MF Printers, Refillable ink tank included, based on units, February 2019 - January 2020. Supertank printers are defined as refillable ink tank printers.

## Print

**Printing Technology** 6-color (BK, PB, C, M, Y, Gy)  
**Printer Language(s)** ESC/P-R  
**Maximum Print Resolution** 5760 x 1440 dpi  
**Print Speed**<sup>1</sup> Black 16.0 ISO ppm / Color 12.0 ISO ppm  
**2-sided Print Speed**<sup>1</sup> Black 6.0 ISO ppm / Color 5.0 ISO ppm  
**Min. Ink Droplet Size** 1.5 picoliters  
**Borderless 4" x 6" Photo Print Speed**<sup>1</sup> 15 seconds (Draft Mode, Premium Glossy Photo Paper)

## Mobile and Voice-activated Printing<sup>9</sup>

**Epson Connect™ Solutions**<sup>7</sup> Email Print, Remote Print, Scan to Cloud<sup>11</sup>  
**Applications** Epson Smart Panel app<sup>8</sup>, Epson Print Layout app (iOS), Epson Creative Print app  
**Other** Apple® AirPrint®, Android printing, Mopria® Print Service  
**Voice Activation**<sup>9</sup> Siri®, Google Assistant™, Epson Connect, Amazon™ Alexa

## Copy

**Copy Quality (Number of Colors)** 256 gradations/16.7 mil colors  
**Maximum Copies** 99 pages  
**Copy Resolution (Max.)** 600 x 600 dpi (input)  
**Maximum Copy Size** Legal  
**Copy Features** Copy Resolution (Print): 360 x 360 dpi, 720 x 720 dpi, Automatic 1-sided to 2-sided copy  
Reduction/Enlargement: 25 to 400%

## Scan

**Photoelectric Device** CIS  
**Scanner Type** Flatbed color image scanner  
**Maximum Hardware Resolution** 1200 x 4800 dpi  
**Scan Size, Maximum (flatbed)** 8.5" x 14" (216 x 355.6 mm)  
**Maximum Resolution** 9600 dpi interpolated  
**Scanner Bit Depth (color)** 48-bit color input / 24-bit color output  
**Scan Compatibility** TWAIN, WIA, ICA, TWAIN Reading  
**Resolution:** 75~9600 dpi (1 dpi step), TWAIN Output Format: PDF, JPEG, PNG, TIFF, Multi-TIFF, BMP (Windows), PICT (Mac®), Scan to Computer Epson ScanSmart, Scan to Memory Device

## Standard Connectivity

**Hi-Speed USB**  
**Wireless Wi-Fi**<sup>12</sup> 512, 802.11 b/g/n/a/ac  
**Wired Ethernet** Ethernet (10/100)  
**Wi-Fi Direct**<sup>12</sup> Yes  
**Memory Card Slots** SD Card, USB  
**Operating Systems** 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 or later (32-bit), Windows XP Professional x64 Edition SP2 or later, Windows Server 2003 SP2<sup>13</sup> or later, 2003 R2, 2008, 2008 R2, 2012, 2012 R2, 2016, 2019, Mac OS® X 10.6.8 thru 10.15.x<sup>14</sup>

## Paper Handling

**Paper Sizes** 13" x 19" (A3+), 11" x 17", A3, Legal, Letter, A4, Executive, 8" x 10", 5" x 7", 4" x 6", 3.5" x 5", A6, Half Letter, #10 Envelope, User Defined (2.2" x 3.4" to 13" x 78.7")  
**Max. Paper Size** 13" x 19" (A3+)  
**Max. Paper Weight** Plain: 64-90 g/m<sup>2</sup>, PPG: 102-300 g/m<sup>2</sup>  
**Max. Paper Thickness** 1.3mm (Rear Straight Pass)  
**Borderless Printing** Borderless up to A3+  
**Paper Types** Plain Paper, Bright White Paper, Photo Paper Glossy, Premium Photo Paper Glossy, Ultra Premium Photo Paper Glossy, Premium Semigloss Photo Paper, Ultra Premium Photo Paper Luster, Presentation Paper Matte, Premium Presentation Paper Matte, Velvet Fine Art Paper, Thin Paper, Card Stock  
**Envelope Types** No. 10  
**Input Paper Capacity** Front Tray 1: 20 sheets photo 5x7", Front Tray 2: 100 sheets plain Letter/A4, Rear: 50 sheets plain or 5 sheets photo A3+, Rear Straight Pass: 1 sheet  
**Output Tray Paper Capacity** 50 sheets (plain paper, Letter), 20 sheets (PPG)  
**Direct CD Printing** Yes  
**2-sided (Duplex)** Printing Automatic

## Weight and Dimensions

**Printing (W x D x H)** 20.6" x 29.8" x 16.9" (523 x 758 x 430mm)  
**Storage (W x D x H)** 20.6" x 14.9" x 6.7" (523 x 379 x 169mm)  
**Packaging Dimensions (W x D x H)** 25.9" x 18.1" x 10.3" (660 x 459 x 263mm)  
**Weight** 24.5 LB (11.1kg) printer only

## What's in the Box

EcoTank Photo ET-8550 all-in-one, Quick Setup Guide, Power Cable, CD-ROM (User Guide, software), 1 bottle of 552 Photo Black (70 mL), 1 bottle of 552 Black (70 mL) and 1 bottle each of 552 Cyan, Magenta, Yellow, Gray (70 mL)<sup>4</sup>  
**Software Included**<sup>15</sup> Epson printer driver, Epson ScanSmart

## General

**Display** 4.3" touch LCD  
**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% RH  
Storage: 5% - 85% RH  
**Sound Level (ISO7779)** Sound Pressure/PC Printing (Plain Paper default) Color: 48 dB(A) or less  
**Rated Voltage** AC 100 to 120 V  
**Rated Frequency** 50 to 60 Hz  
**Rated Current** 0.7A  
**Power Consumption**  
Standalone Copying (ISO/IEC 24712 Pattern) 17W  
Ready Mode 7.5W  
Sleep Mode 0.8W  
Power Off Mode 0.2W  
**Typical Electricity Consumption (TEC)** 0.15kWh  
**Safety Approvals** Safety Standards UL60950-1, CAN/CSA-C22.2 No.60950-1, FCC Part15 Subpart B Class B, ICES-003 Class B  
**Country of Origin** Indonesia

## Ink

**Replacement Ink Bottles** 552 Black ink bottle (70 mL) yield: 6700 pages; 552 Photo Black ink bottle (70 mL) yield: 7300 pages; 552 color (Cyan, Magenta, Yellow, Gray) ink bottles (70 mL) yield: 6200 pages  
Epson strongly recommends the use of genuine ink to ensure optimal print quality and performance.

## Eco Features

ENERGY STAR® qualified  
RoHS Complaint  
Recyclable product<sup>16</sup>  
Epson America, Inc. is a SmartWay® Transport Partner<sup>17</sup>

## Ordering Information

ET-8550      0 10343 95249 2      C11CJ21201

All images simulated.

↑ 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) | 1 Color photo in Draft Mode on Premium Photo Paper Glossy measured from start of paper feed. 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) | 2 Actual savings and costs will vary considerably based on print tasks, print volumes and usage conditions. Savings and cost per ISO 29103 page are based on the cost of replacement ink bottles and the cost of enough standard cartridges to achieve the total page yields of the bottles using the MSRP (USD) and yields for Epson standard-capacity ink cartridges for similarly featured Epson consumer inkjet printers as of June 2020. | 3 Actual savings and costs will vary considerably based on print tasks, print volumes and usage conditions. Savings and cost per ISO 24712 page are based on the cost of replacement ink bottles and the cost of enough standard cartridges to achieve the total page yields of the bottles using the MSRP (USD) and yields for Epson standard-capacity ink cartridges for similarly featured Epson consumer inkjet printers as of June 2020. | 4 Replacement ink bottle yields based on the ISO/IEC 24712 pattern with Epson's methodology. Replacement ink bottle photo yields are significantly lower and are based on the ISO/IEC 29103 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) | 5 Based on average monthly document print volumes of about 200 pages. | 6 Individual cartridges estimate based on print yields of a replacement set of Black and color ink bottles as compared to Epson standard-capacity ink cartridges for similarly featured Epson consumer inkjet printers as of June 2020. | 7 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) | 8 Epson Smart Panel App download required. Data usage fees may apply. | 9 Epson Connect account and voice-activated account registration required. See [www.epson.com/voice](http://www.epson.com/voice) for device compatibility. | 10 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. | 11 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) | 12 Wi-Fi CERTIFIED™; level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software. | 13 Only printing and scanning are supported under Windows Server OS. | 14 Some applications and/or functions may not be supported under Mac OS X. | 15 Internet access is required to install OS X driver and software. | 16 For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://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.

Better Products for a Better Future®  
[eco.epson.com](http://eco.epson.com)

Epson America, Inc.  
3131 Katella Ave., Los Alamitos, CA 90720



Epson Canada Limited  
185 Renfrew Drive, Markham, Ontario L3R 6G3



[www.epson.com](http://www.epson.com)  
[www.epson.ca](http://www.epson.ca)

## Contact:

EPSON, Claria and EcoTank are registered trademarks, EPSON Exceed Your Vision is a registered logomark and Better Products for a Better Future, Epson Connect, Epson iPrint and Epson Smart Panel are trademarks of Seiko Epson Corporation. EcoFit is a registered trademark of Epson America, Inc. AirPrint, Apple, Mac, macOS and OS X are trademarks of Apple Inc., registered in the U.S. and other countries. Android, Google Assistant and Google Cloud Print are trademarks of Google LLC. Windows, Windows Server and Windows Vista are either registered trademarks or trademarks of Microsoft Corporation in the United States and other countries. Wi-Fi® and Wi-Fi Direct® are registered trademarks and Wi-Fi CERTIFIED™ is a trademark of Wi-Fi Alliance®. All other product and brand names are trademarks and/or registered trademarks of their respective companies. Epson disclaims any and all rights in these marks. Copyright 2020 Epson America, Inc. CPD-59933 12/20