

Epson EcoTank ET-4850



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EcoTank 4 Colour Multifunction Printers

Print | Copy | Scan | ADF | Fax | Ethernet | Wi-Fi®

[Product Support Videos](#)

[Printer Friendly Specs](#)

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Overview



The Epson EcoTank ET-4850 all-in-one printer, powered by PrecisionCore® Heat-Free Technology, offers cartridge-free printing with easy-to-fill, supersized ink tanks. Each replacement ink bottle set includes enough ink to print up to 6,000 pages¹ – equivalent to about 145 individual cartridges², that means less waste. Exclusive uniquely keyed EcoTank bottles make it easy to fill each colour tank. The Epson EcoTank ET-4850 also offers a high-capacity 250-sheet paper tray, fax, 2.4" colour touchscreen, 30-sheet ADF, fast auto 2-sided printing, and convenient wired and wireless networking.

KEY FEATURES AND BENEFITS

Cartridge-Free Printing – integrated high capacity ink tank system

Includes Enough Ink to Print up to 14,000 pages black / 5,200 colour¹ – equivalent to about 161 individual cartridges²

Load Paper Less Often – high-capacity 250-sheet paper tray

Easy Touch-and-Swipe Setup and Navigation – large 2.4" colour touchscreen

Do More – 30-sheet Auto Document Feeder; auto 2-sided printing; borderless printing up to A4; fax

Ultimate Wireless and Networking – easily print from iPad®, iPhone®, Android™ tablets and smartphones³; includes Wi-Fi Direct®⁴ plus Ethernet

Exclusive Auto-Stop Ink Bottles – uniquely keyed for easy filling of each colour

Bonus Warranty – 2-year Return to Base Warranty with registration⁵

OUR MOST VERSATILE ECOTANK PRINTER

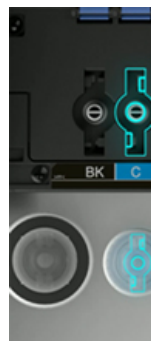
PRINTING FREEDOM

With an integrated high capacity ink tank system, the Epson EcoTank ET-4850 comes with enough ink in the box to print up to 14,000 pages in black / 5,200 pages in colour¹ without worrying about ongoing ink replacement and costs.



HIGH-VOLUME INK BOTTLES

Additional low-cost ink can be bought in convenient high-volume bottles that have a drip-free nozzle and resealable cap for easy storage and refilling. We have redesigned our ink bottles to incorporate a unique key system. Each bottle is keyed so that it only fits into the corresponding ink tank on the printer, thus preventing mis-filling or spillage. Replacement bottles hold enough ink for a massive 7,500 pages in black / 6,000 pages in colour¹.



POWERED BY HEAT-FREE TECHNOLOGY

The Epson EcoTank ET-4850 is powered by PrecisionCore® Heat-Free Technology which uses a revolutionary high-density print chip that can generate up to 40 million precise dots per second with amazing accuracy, producing professional-quality output at fast speeds.



DO MORE

The Epson EcoTank ET-4850 is our most versatile EcoTank for the home office, allowing you to scan, copy and fax easily with the convenient 30-page Automatic Document Feeder (ADF). Plus save paper with auto 2-sided printing and featuring a front paper tray with a 250-sheet paper capacity, so you can load less often.



HIGH-SPEED FAXING

Fax as fast as 3 seconds per page, save up to 100 pages in memory, and store up to 60 speed dialing numbers. Using the included PC-Fax, you can even send a colour fax right from your computer. It is a great way to save time and paper.



EPSON SMART-PANEL

An innovative interface, the Epson Smart Panel app⁶ transforms your iOS® or Android™ mobile device⁷ into an intuitive control center for your Epson EcoTank ET-4850. This powerful tool makes it easy to set up, monitor, print, scan and more using your Epson printer, right from your hand-held device. With quick-configuration features, it offers easy product setup on your wireless network and automatically detects your printer. Customize the app to your own preferences and requirements.



SIMPLE NAVIGATION

Navigating the printer menu is easier than ever with the 2.4" touchscreen colour LCD and the user-friendly control panel buttons. Making printing of documents, reports, invoices and presentations so much easier whether at home office or on the go.

CONNECTIVITY

Simple wireless connectivity

The Epson EcoTank ET-4850 supports the latest wireless standard, 802.11 b/g/n⁴ and includes Wi-Fi Direct®. Which means no router is required, providing users with greater coverage and faster speeds. You can use your EcoTank printer from anywhere in your home and share it with multiple PCs. Sharing the printer on your network is quick and easy with built in Ethernet.



Print from your iPad or iPhone

Apple® Airprint™ makes it simple to print emails, web pages, presentations and documents straight from their iPad or iPhone. There's no software to download, no drivers to install and no cables to connect. Your Apple® IOS® device will automatically connect to the printer.

WARRANTY

The Epson EcoTank range is backed by a 2-year Return-to-Base warranty (1-year standard and a bonus 1-year upon registration)⁵.



- ¹ 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 colour. All ink colours are used for printing and printer maintenance, and all colours must be available for printing.
- ² Individual cartridges estimate based on print yields of replacement black and colour ink bottles as compared to Epson standard-capacity ink cartridges for similarly featured printers as of August 2021.
- ³ Most features require an Internet connection to the printer, as well as an Internet and/or email-enabled device. See www.epson.com.au/connect for a list of Epson Connect enabled printers and compatible devices and Apps.
- ⁴ Wi-Fi CERTIFIED™, level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software.
- ⁵ 12 months of standard Return to Base warranty. For an additional 12 months (total of 24 months), register online at www.epson.com.au/registrations within 12 months of purchase (excluding Factory Seconds, or Refurbished EcoTank models).
- ⁶ Requires Epson Smart Panel app download. Data usage fees may apply.
- ⁷ Compatible mobile device operating systems — for iOS: 11.0 or later; for iPadOS®: OS 13.1 or later; for Android: 5.0 or later.

Specification

Printer

PRINTER TYPE

PRODUCT CODE	C11CJ60501
PRINTING TECHNOLOGY	4-Colour (CMYK), drop-on demand MicroPiezo® inkjet technology / PrecisionCore printhead
MAXIMUM PRINT RESOLUTION	4,800 x 1,200 dpi
ISO PRINT SPEED	Black: 15.5 ISO ppm ¹ Colour: 8.5 ISO ppm ¹
AUTO 2-SIDED ISO PRINT SPEED	Black: 6.5 ISO ppm ¹ Colour: 4.5 ISO ppm ¹
MINIMUM INK DROPLET SIZE	As small as 3.3 picoliters

INK

INK TYPE	EcoTank Ink Bottles
INK PALETTE	Cyan, Magenta, Yellow, Black
INK CONFIGURATION	4 individual ink bottles
BUNDLED INK	502 Black, Cyan, Magenta, Yellow (ISO Yield, Epson Methodology - Black: 14,000, Colour: 5,200) ²
REPLACEMENT INK	502 Black, Cyan, Magenta, Yellow (ISO Yield, Epson Methodology - Black: 7,500, Colour: 6,000) ²

GENERAL

OPERATING SYSTEMS	Windows® 11 Windows® 10 Windows® 8, 8.1 (32-bit, 64-bit) Windows® 7 (32-bit, 64-bit) Windows® Vista Mac® OS X® 10.6.8 – Mac® OS X® 10.15.x ³
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SERVER SYSTEMS

	Windows Server® 2003 – Windows Server 2019 ⁴ (32-bit, 64-bit)
TEMPERATURE	Operating: 10° to 35° C Storage: -20° to 40° C
HUMIDITY	Operating: 20 - 80% RH Storage: 5 - 85% RH (no condensation)
DIMENSIONS	Printing: 417mm x 503mm x 255mm (W x D x H) Storage: 375mm x 347mm x 231mm (W x D x H)
WEIGHT	6.8kg
COPY	
ISO COPY SPEED	Black: 11 ISO ppm ⁵ Colour: 5.5 ISO ppm ⁵
COPY QUANTITY	99 (PC-free)
MAXIMUM COPY SIZE	A4
COPY FEATURES	1-sided to 2-sided Reduction & Enlargement (25 - 400%) Borderless
SCAN	
SCANNER TYPE	Colour flatbed / ADF
AUTOMATIC DOCUMENT FEEDER (ADF) CAPACITY	30 sheets
PHOTOELECTRIC DEVICE	Colour CIS line sensor
OPTICAL RESOLUTION	2,400 dpi
HARDWARE RESOLUTION	1,200 x 2,400 dpi
MAXIMUM RESOLUTION	9,600 dpi interpolated
COLOUR BIT DEPTH	48-bit colour input / 24-bit colour output
SCAN FEATURES	Scan to: PC & Cloud
FAX	
FAX SETTINGS	Black & White and Colour
FAX SPEED	Up to 33.6 Kbps – as fast as 3 sec per page
MEMORY	Up to 100 pages
SPEED DIALS	60 (max.)
PC FAX	Yes
CONNECTIVITY	
STANDARD CONNECTIVITY	Hi-Speed USB Wireless (802.11 b/g/n) ⁶ Ethernet (10/100 Mbps) Wi-Fi Direct ⁶
MOBILE PRINTING SOLUTIONS	
EPSON CONNECT	Epson® Email Print, Epson Smart Panel, Epson Scan to Cloud [†] , Epson iPrint™ App(iOS®, Android)
OTHER	Apple® AirPrint®, Mopria® Print Service
PAPER HANDLING	
PAPER SIZES	Legal, Letter, 8.5" x 13", A4, B5, A5, A6, B6, user definable (182mm x 257mm – 215.9mm x 297mm")
MAXIMUM PAPER SIZES	215.9mm x 355.6mm
PAPER TYPES	Plain Paper Photo Quality Inkjet Paper Epson Matte Paper Epson Glossy Photo Paper
ENVELOPE TYPES	No. 10, C6, DL
INPUT PAPER CAPACITY	250 sheets
PRINTER DETAILS	
DISPLAY	2.4" colour touchscreen
PRINTER LANGUAGE	ESC/P-R
SOFTWARE INCLUDED	EPSON printer driver, EPSON Scan: Internet access is required to install OS X drivers and software.
POWER	
RATED VOLTAGE	AC 100 – 240V Universal (Automatic)
RATED FREQUENCY	50 – 60 Hz
POWER CONSUMPTION	Approx. 12 W ISO 24712 (Standalone copy printing) Approx. 5.4 W (Ready) Approx. 1.0 W (Sleep) Approx. 0.2 W (Power off) ENERGY STAR® qualified
WARRANTY	
STANDARD	12 months return to base

BONUS

Additional 12 months return to base warranty upon registration⁷

WHATS IN THE BOX

INCLUDED

Epson EcoTank ET-4850
 Instruction manual
 CD-ROM for product setup
 Power cord
 Initial ink bottles: 2 x 502 Black, 1 x 502 Cyan, 1 x 502 Magenta & 1 x 502 Yellow

¹ Black and colour print speeds are measured in accordance with ISO/IEC 24734. Actual print times will vary based on system configuration, software, and page complexity. For more information, visit www.epson.com/iso-print-speeds

² 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 colour. All ink colours are used for printing and printer maintenance, and all colours must be available for printing. For more information, visit www.epson.com/inkinfo

³ Some applications and/or functions may not be supported under Mac OS X.

⁴ Only printing and scanning are supported under Windows Server OS.

⁵ Black and colour copy speeds are determined in accordance with ISO/IEC 29183. Actual copy times will vary based on system configuration and page complexity. For more information, visit www.epson.com/iso-copy-speeds

⁶ Wi-Fi CERTIFIED™; level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software.

⁷ For an additional 12 months (total of 24 months), register online at www.epson.com.au/registrations within 12 months of purchase (excluding Factory Seconds, or Refurbished EcoTank models).

Usage Conditions

Epson products are designed and made to give highly reliable use and long life when used according to its specifications. With any system, product or device used in situations where human life may be involved or at risk, Epson advises that you should take all necessary steps to ensure the suitability of your Epson product for inclusion in your system, and recommends that you include fail-safe procedures and redundancy support or backup equipment in your system, to maintain the maximum safety margin and optimum system reliability. Examples include but are not limited to – do not interfere with any electrical components within the device, do not use items supplied with the product for purposes other than as intended by Epson (ie mains cords, inks, CDs, plastic wrapping) and do not make modifications to the product.

Consumables

GENUINE Epson PAPERS

PRODUCT CODE

<u>4" x 6" Photo Paper Glossy - 100 Sheets (200gsm)</u>	S042548
<u>4" x 6" Photo Paper Glossy - 20 Sheets (200gsm)</u>	S042546
<u>4" x 6" Photo Paper Glossy - 50 Sheets (200gsm)</u>	S042547
<u>4" x 6" Photo Paper Glossy - 500 Sheets - 200gsm</u>	S042549
<u>4" x 6" Premium Glossy Photo Paper - 20 Sheets (255gsm)</u>	S041706
<u>4" x 6" Premium Glossy Photo Paper - 50 Sheets (255gsm)</u>	S041729
<u>4" x 6" Ultra Glossy Photo Paper - 50 Sheets (300gsm)</u>	S041943
<u>5" x 7" Photo Paper Glossy - 20 Sheets (200gsm)</u>	S042544
<u>5" x 7" Photo Paper Glossy - 50 Sheets (200gsm)</u>	S042545
<u>5" x 7" Premium Glossy Photo Paper - 20 Sheets (255gsm)</u>	S041464
<u>A4 Double-Sided Matte Paper - 50 Sheets (178gsm)</u>	C13S041569_BTS22
<u>A4 Double-Sided Matte Paper - 50 Sheets (178gsm)</u>	S041569
<u>A4 Matte Paper Heavy Weight - 50 Sheets (167gsm)</u>	C13S041256_BTS22
<u>A4 Matte Paper Heavy Weight - 50 Sheets (167gsm)</u>	S041256
<u>A4 Photo Paper Glossy - 20 Sheets (200gsm)</u>	S042538
<u>A4 Photo Paper Glossy - 50 Sheets (200gsm)</u>	S042539
<u>A4 Photo Quality Inkjet Paper - 100 Sheets (102gsm)</u>	C13S041061_BTS22
<u>A4 Photo Quality Inkjet Paper - 100 Sheets (102gsm)</u>	S041061
<u>A4 Premium Glossy Photo Paper - 20 Sheets (255gsm)</u>	S041287
<u>A4 Premium Semigloss Photo Paper - 20 Sheets (250gsm)</u>	S041332
<u>A4 Ultra Glossy Photo Paper - 15 Sheets (300gsm)</u>	S041927

INK CARTRIDGES

PRODUCT CODE

<u>T502 - EcoTank - Black Ink Bottle</u>	T03K192
<u>T502 - EcoTank - Cyan Ink Bottle</u>	T03K292
<u>T502 - EcoTank - Magenta Ink Bottle</u>	T03K392
<u>T502 - EcoTank - Yellow Ink Bottle</u>	T03K492

ACCESSORIES & OPTIONS

PRODUCT CODE

<u>USB 2.0 Cable Type A to B - 2m</u>	USB2M31645
<u>USB 2.0 Cable Type A to B - 5m</u>	USB5M31647
<u>RJ12 Fax Phone Cable - 2m</u>	PHF2M34223
<u>Printer Maintenance Tank</u>	C13T04D100

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