

Technical specifications for EcoTank® L5190

PRINT	
Print technology	MicroPiezo® inkjet technology optimized for monochromatic printing
Print direction	Bi-directional
Nozzle configuration	357 - 180 nozzles black + 59 color nozzles (CMY)
Ink droplet size	3 picoliters with variable ink drop technology
Print language	Epson ESC/P-R
Maximum print resolution	Up to 5760 dpi x 1440 dpi
Maximum print speed¹	33 ppm black, 15 ppm color (draft, A4/letter)
ISO print speed¹	10 ppm black, 5 ppm color (A4/letter)
First Page Out Time (FPOT)¹¹¹	Approx. 10 seconds black, 16 seconds color once the data is received (A4/letter)
Print functions	Collate, print in silent mode
COPY	
Maximum copy speed¹	33 cpm black, 15 cpm color (draft/A4/letter)
ISO copy speed¹¹	7.7 cpm black, 3.8 cpm color (A4/letter)
Quality	Draft / normal / best
Quantity	1-99 (without PC)
Number of colors	Colors: 16.7 million / grayscale: 256 graduations
Maximum resolution	300 dpi x 600 dpi
Maximum size	Legal
Copy characteristics	Reduce and enlarge (25% - 400%), adjusted automatically
SCAN	
Type of scanner	Flat bed with color CIS line sensor
Scanner speed¹¹	12 seconds black and white / 29 seconds color PDF and A4 size at 200 dpi
Maximum scanner area	8.5" x 11.7" (216 mm x 297 mm)
Resolution optical/maximum	1200 dpi / 1200 dpi x 2400 dpi
Depth of color	Color input: 48 bits, output: 24 bits; grayscale input: 16 bits, output: 8 bits Black and white input: 16 bits, output: 1 bit
	PDF, JPEG, PNG, TIFF, Multi-TIFF, BMP (Windows®), PICT (Mac®)
TWAIN output format	
FAX	
Modem	33.6 kbps
Memory	1.1 MB, up to 100 pages
Fast dial	100 (maximum), 99 groups
AUTOMATIC DOCUMENT FEEDER (ADF)	
Feeder capacity	30 pages (A4/letter), 10 pages (legal)
Weight of supported paper	64 g/m² - 95 g/m²
WIRELESS PRINTING	
Services supported	Epson Print™ App (iOS®, Android®), Epson Email Print™, Remote Print Driver, Apple AirPrint®, Google Cloud Print™, Mopria Print Service™
CONNECTIVITY	
Interface and connectivity	Hi-Speed USB (compatible with USB 2.0, Ethernet 100BASE-T, Wi-Fi IEEE 802.11 b/g/n, Wi-Fi Direct™)
Network and network printing protocols	TCP/IP v4, TCP/IP v6, LDP, IPP, PORT 9100, WSD, SNMP, HTTP, DHCP, BOOTP, APPA, PING, DNS, mDNS, SLP, WSD, LLTD
WLAN security	WEP (64-bit/128-bit), WPA PSK (TKIP), WPA2-PSK (AES)
Compatibility	Windows Vista / Windows® 7 / Windows® 8 / Windows® 8.1 / Windows® 10 (32bit / 64bit), Windows Server® 2003 SP2, Windows Server® 2016, Mac OS® X 10.6.8, Mac OS® 10.13.4*
PAPER HANDLING	
Paper support without PC	3.5 x 5" (89 x 127 mm), letter 8.5 x 11" (216 x 279 mm), A4 (210 x 297 mm), legal 8.5 x 14" (216 x 356 mm) Legal 8.5 x 14" (216 x 356 mm)
Maximum size	Photo paper: 3.5 x 5" (89 x 127 mm), 4 x 6" (102 x 152 mm), 5 x 7" (127 x 178 mm), 8 x 10" (203 x 254 mm), Plain paper: A6 (105 x 148 mm), half letter (140 x 216 mm), executive (184 x 267 mm), A4 (210 x 297 mm), office 9.4 x 16" (215 x 315 mm), letter 8.5 x 11" (216 x 280 mm), 8.5 x 13" (216 x 330 mm), Mexico Office 8.5 x 13.4" (216 x 340 mm) and legal 8.5 x 14" (216 x 356 mm), user defined (min. 2.13 x 3.39/54 x 86 mm - max. 8.5 x 47.2/215 x 1200 mm)
Individual pages	Plain paper, Ultra Premium Photo Paper Glossy, Premium Photo Paper Glossy, Premium Photo Paper Semi-Gloss, Photo Paper Glossy, Premium Presentation Paper Matte, Premium Presentation Paper Matte Double-Side, Presentation Paper Matte #10 envelopes 4.1 x 9.4" (105 x 241 mm) Plain paper: 46 - 90 g/m², photo paper: 102 - 300 g/m² 100 pages of plain paper 30 pages of plain paper, 20 pages of Premium Glossy Photo Paper 3.5 x 5" (89 x 127 mm), 4 x 6" (102 x 152 mm)
Types of paper	
Envelopes	
Paper loading capacity	100 pages of plain paper
Output tray capacity	30 pages of plain paper, 20 pages of Premium Glossy Photo Paper
Borderless printing sizes	
GENERAL	
Screen	LCD 1.44" color
Dimensions (width x depth x height)	Open: 14.8 x 22.8 x 10 inches (375 x 578 x 253 mm) Closed: 14.8 x 13.7 x 9.3 inches (375 mm x 347 mm x 237 mm) 11 lb (5 kg) excludes ink and cables
Weight	Black and white printer L5190, installation guide, CD-ROM with drivers, power cable, USB cable, 4 initiation ink bottles: black, cyan, magenta and yellow
What's in the box?	Philippines 2 years by registering the product¹² 12 W (in operation mode) 400 - 240 V 50 - 60 Hz
Country of origin	
Limited and extended warranty	2 years by registering the product¹²
Energy consumption (approximate)	12 W (in operation mode)
Rated Voltage	400 - 240 V
Refresh Frequency	50 - 60 Hz
INK	
Included bottles yield	1 bottle of black ink included print up to 4,500 pages¹
Replacement bottle yield T544	3 bottle of color ink (cyan, magenta, yellow) print up to 7,500 pages¹
Genuine Epson pigmented ink	Ideal for printing documents with clear and sharp text, long-lasting with water and discoloration resistance. This EcoTank® L5190 was designed to use genuine Epson ink. Epson recommends the use of genuine ink to ensure reliable quality prints. Don't risk your warranty by using non-genuine inks that could cause damages not covered.
INFORMACIÓN DE PRODUCTOS	
Printer and ink bottle product codes	L5190 (110V) C110G85301 L5190 (220V) C110G85303 Black ink bottle T544120-AL Cyan ink bottle T544220-AL Magenta ink bottle T544320-AL Yellow ink bottle T544420-AL



EcoTank® L5190

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SAVE UP TO 90% VS. CARTRIDGES
WITH REPLACEMENT BOTTLES¹



ECOTANK® FOR ENTREPRENEURS

Performance and efficiency at your fingertips



Ultra low
printing cost



Wireless, Wi-Fi Direct®
and Ethernet⁴



Limited and extended
warranty with registration⁵

** Epson ink tank units sold worldwide as of October 2018. ECOTANK is a registered trademark of Seiko Epson Corporation. ¹ Maximum pages per minute (PPM) are measured after the first page and are based on test patterns in draft mode on plain paper. Time of printing varies depending on system configuration, the software used and the complexity of the page. ² Black printing speed is measured according to the ISO 15704 standard. Time of printing varies depending on system configuration, the software used, and the complexity of the page. For more information visit www.epson.com/extended. ³ Hi-Speed USB (compatible with USB 2.0), Ethernet 100BASE-T, Wi-Fi IEEE 802.11 b/g/n, Wi-Fi Direct™. ⁴ The comparison of savings is based on the cost of purchasing the replacement ink bottles and the cost of sufficient cartridges to achieve the performance total in pages of the bottles, using the prices on the internet of the main manufacturers of multifunctional and the yield of the cartridges of the capacity highest for consumer inkjet printers sold in Latin America and with similar characteristics and prices of \$150 USD or less, according to syndicated data sources from the third party industry to July 2017, in the last 12 months. ⁵- Part of the ink of the included bottles is used for the initial configuration, so the yields are lower than the replacement ink bottles. Yields of replacement ink bottles are based on printing with Epson methodology. The yield of such by-products can vary considerably, due to issues that include printed images, printing configuration, temperature and humidity. The ink is used to print and for the maintenance of the printer, and the ink must be available for printing. For more information, visit www.epson.com. ⁶- Estimated about 35 sets of cartridges based on the print yields of the black ink and replacement color bottles compared to standard ink capacity cartridges for cartridge printers with similar characteristics from the main manufacturers to July 2018. ⁷- Wi-Fi Certified™: The level of performance depends on the reason of the router used. Wi-Fi Direct™ could require peer-to-peer software. ⁸- Only the printer is compatible with the Windows Server® OS. ⁹- Internet access is required to install drivers and OS X software. Some applications or functions may not be available in Mac® OS X. ¹⁰- The standard warranty is 0 to 3 months with no page limit and from 4 to 12 months or 15,000 pages (whichever happens first). To obtain an additional 12 months total of 24 months guaranteed or up to 30,000 pages (first that happens), register your product and use original Epson ink bottles. For more information about the Extended Warranty program, visit www.epson.com/warranty.

www.latin.epson.com

In Latin America, call the local office or your authorized distributor. Epson subsidiaries:

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EcoTank® L5190

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EPSON®
EXCEED YOUR VISION



PRINT UP TO
7.500 PAGES
IN COLOR²
OR **4.500** PAGES IN BLACK²

PRODUCTIVITY | PERFORMANCE

ADF for easy copying,
scanning and faxing



Easy printing and copying
with color 1.44" LCD display



Maximum speed
of up to 33 ppm in black
and 15 ppm in color (draft)¹.
Up to 10 ppm in black and
5 ppm in color (ISO).¹¹



Scan with great quality
with maximum resolution of
1200 x 2400 dpi



Paper capacity
print 100 pages without
interruptions



Borderless printing
3.5 x 5 inches (9 cm x 13 cm)
4 x 6 inches (10 cm x 15 cm)



Wireless printing⁴
from smartphones
and tablets



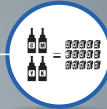
Wireless printing⁴
Wi-Fi Direct® and
Ethernet for work groups



**Save up to 90%
vs. cartridges**
on ink with
replacement bottles¹



**Thousands of prints without
interruptions²**
One set of replacement ink bottles is
equivalent to 35 sets of ink cartridges³



NEW COMPACT DESIGN

New EcoFit™
ink filling system
keyed, automatic, and clean



Frontal tank
for easy monitoring
of ink



More compact design
New integrated tank design
to reduce space



**100%
SIN CARTUCHOS**

**100% cartridge-free peace
of mind**
High efficiency and great savings

CALIDAD | 5TA. GENERACIÓN



Limited and extended warranty
with registration⁷



Endorsed by satisfied
clients



Service center
network



Long life
technology



Original Epson
ink



**reddot award 2019
winner**

* Epson ink tank printer sales worldwide as of October 2018. ECOTANK is a registered trademark of Seiko Epson Corporation.

30 MILLION PREFER US*

Always use original Epson inks
Protect your printer. Protect your investment.