

# TECHNICAL SPECIFICATIONS

# PIXMA TR4540

## GENERAL SPECIFICATIONS

<b>Functions</b>	Wireless, Print, Copy, Scan, Fax & Cloud Link
<b>PRINTER SPECIFICATIONS</b>	
<b>Print Resolution</b>	Up to 4800 <sup>[1]</sup> x 1200 dpi
<b>Print Technology</b>	2 FINE Cartridges (BK, CL)
<b>Mono Document Print Speed</b>	Approx. 8.8 ipm <sup>[2]</sup>
<b>Colour Document Print Speed</b>	Approx. 4.4 ipm <sup>[2]</sup>
<b>Photo Print Speed</b>	Borderless 10x15cm: Approx. 65 seconds <sup>[3]</sup>
<b>Borderless Printing</b>	Yes (A4, LTR, 20x25cm, 13x18cm, 10x15cm)
<b>Two Sided Printing</b>	Auto Duplex Print (A4, A5, B5, LTR - plain paper)
<b>SCANNER SPECIFICATIONS</b>	
<b>Scanner Type</b>	Flatbed & ADF
<b>Scanner Resolution (Optical)</b>	Up to 600 x 1200 dpi <sup>[4]</sup>
<b>Maximum Document Size</b>	Flatbed: A4, LTR (216x297mm) ADF: A4, LTR, LGL
<b>Scanning Depth (Input / Output)</b>	Colour: RGB each 16bit/8bit Greyscale: 16 bit / 8 bit
<b>COPIER SPECIFICATIONS</b>	
<b>Copy Speed - Colour Document</b>	sFCOT: Approx. 27 seconds <sup>[6]</sup> sESAT: Approx. 3.6 ipm <sup>[6]</sup> sESAT ADF: Approx. 2.7 ipm <sup>[6]</sup>
<b>Multiple Copy</b>	max. 99 pages
<b>Copy zoom</b>	25-400% Fit to page
<b>Copy functions</b>	Document Copying, Borderless copy, 2-sided copy, 2-on-1 and 4-on-1 copy, Frame erase copy, Collated copy (ADF only) ID copy
<b>Copy quality settings</b>	3 positions (Draft, Standard, High)
<b>FAX SPECIFICATIONS</b>	
<b>Fax Type</b>	Super G3/Color Communication
<b>Fax Resolution</b>	8pels/mm x 3.85lines/mm(Standard) 8pels/mm x 7.7lines/mm(Fine) 300dpi x 300dpi (Extra Fine)
<b>Fax Speed</b>	Mono: approx. 3 sec. (33.6kbps) <sup>[7]</sup> Colour: approx. 1 min. (33.6kbps) <sup>[7]</sup>
<b>Fax Memory</b>	approx. 50 pages
<b>COMPATIBLE INKS</b>	
<b>Standard Ink Cartridges</b>	PG-445 (Black) CL-446 (Colour)
<b>Optional XL Ink Cartridges</b>	PG-445XL (Black) CL-446XL (Colour)
<b>INK YIELDS</b>	
<b>BK (Pigment Black)</b>	Black: 180 pages Black XL: 400 pages
<b>CL (Colour - CMY)</b>	Colour: 180 pages Colour XL: 300 pages
<b>Testing standards</b>	ISO/IEC 24711 for A4 colour document pages Values obtained by continuous printing * Estimated supplemental yield

## PAPER SUPPORT

<b>Paper Types</b>	Plain Paper Photo Paper Pro Platinum (PT-101) Photo Paper Plus Glossy II (PP-201) Photo Paper Pro Luster (LU-101) Photo Paper Plus Semi-gloss (SG-201) Glossy Photo Paper "Everyday Use" (GP-501) Matte Photo Paper (MP-101) Removable Photo Stickers(RP-101) Magnetic Photo Paper(MG-101) Max. 100 sheets of plain paper Max. 20 sheets of photo paper
<b>Maximum Paper Input</b>	A4, A5, B5, LTR, LGL, 13x18cm, 10x15cm Envelopes(DL_COM10) [Custom size](width 89 mm - 215.9 mm, length 127 mm - 676 mm)
<b>Paper Sizes</b>	Plain paper: 64 - 105 g/m <sup>2</sup> Canon photo paper up to 300 g/m <sup>2</sup> (PT-101)
<b>Paper Weight</b>	
<b>INTERFACE</b>	
<b>Interface Type - PC / Mac</b>	Hi-Speed USB (B Port) Wi-Fi: IEEE802.11 b/g/n Wi-Fi Security: WPA-PSK, WPA2-PSK, WEP, Administration password Wireless LAN Frequency Band: 2.4GHz
<b>Interface Type - OTHER</b>	PIXMA Cloud Link (from smartphone / tablet) Canon PRINT Inkjet/SELPHY app Canon Print Service Plugin (Android) Google Cloud Print Apple AirPrint Mopria (Android) Message In Print app Wireless Direct Access point mode
<b>SOFTWARE</b>	
<b>Supported Operating System</b>	Windows 10, Windows 8.1, Windows 7 SP1 OS X 10.10.5~OS X 10.11, macOS 10.12~ macOS 10.13
<b>Supported Mobile Systems</b>	iOS Android Windows 10 Mobile
<b>Minimum System Requirements</b>	Windows: 3.1GB disk space, Internet Explorer 8 Mac: Internet connection, 1.5GB disk space, Safari 5 Display: 1024 x 768 XGA
<b>Software Included</b>	MP Driver including Scanning Utility Easy-WebPrint EX (download) <sup>[10]</sup>



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## PHYSICAL FEATURES

### Display Type & Size Display languages

Full dot LCD display  
33 Languages Selectable: Japanese/English(mm & inch)/German/French/Italian/Spanish/Dutch/Portuguese/Norwegian/Swedish/Danish/Finnish/Russian/Czech/Hungarian/Polish/Slovene/Turkish/Greek/Simplified Chinese/Traditional Chinese/Korean/Indonesian/Slovakian/Estonian/Latvian/Lithuanian/Ukrainian/Romanian/Bulgarian/Croatian/Vietnamese

### Automatic Document Feeder Dimensions (W x D x H) Weight Power Source Power Consumption

Up to 20 Sheets (1-sided)  
approx. 435 x 295 x 189 mm  
5.9 kg  
AC 100-240V, 50/60Hz  
Off: Approx. 0.2W  
Standby (USB connection to PC): Approx. 0.9W (scanning lamp off)  
Standby (all ports connected): Approx. 1.6W (scanning lamp off)  
Time to enter Standby mode: 10min 46sec  
Copying: Approx. 8W<sup>[8]</sup>  
Approx. 54dB(A)<sup>[9]</sup>

### Acoustic Noise Levels (Photo 4x6) Operating Temperature Operating Humidity

15-30°C  
10-90%RH (no dew condensation)

## Footnotes

- <sup>[1]</sup> Ink droplets can be placed with a minimum pitch of 1/4800 inch
- <sup>[2]</sup> Document print speeds are the averages of ESAT (Word, Excel, PDF) in Office Category Test for the default simplex mode, ISO/IEC 24734. Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used etc.
- <sup>[3]</sup> Photo print speed is based on the default setting using ISO/JIS-SCID N2 on Photo Paper Plus Glossy II and does not take into account data processing time on host computer. Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used etc.
- <sup>[4]</sup> Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard.
- <sup>[5]</sup> TBD
- <sup>[6]</sup> Copy speeds are the average of sFCOT and sESAT, ISO/IEC 29183. Copy speeds (ADF) are ESAT of copy in sequence, ISO/IEC 24735. Copy speed may vary depending on document complexity, copy mode, page coverage, type of paper used etc. and does not take into account warming up time.
- <sup>[7]</sup> Black & white document fax transmission speed is based on default setting using ITU-T No.1 chart. Color document fax transmission speed is based on default setting using Canon Color Fax Test Sheet. Actual transmission speed may vary depending on document complexity, fax settings at receiving end, and line conditions etc.
- <sup>[8]</sup> Copy: When copying ISO/JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.
- <sup>[9]</sup> Acoustic Noise is measured based on ISO7779 standard with default setting.
- <sup>[10]</sup> Easy-WebPrint EX requires Internet Explorer 8 or later

## Standard disclaimers

- All specifications subject to change without notice.
- Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used etc.
- Scan speed may vary depending on system configuration, interface, software, scan mode settings and document size etc.
- Copy speed may vary depending on document complexity, copy mode, page coverage, type of paper used etc. and does not take into account warming up time.
- Ink yield may vary depending on texts/photos printed, applications software used, print mode and type of paper used. For more information see [www.canon-europe.com/ink/yield](http://www.canon-europe.com/ink/yield)
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English edition  
Canon Europa NV 2018