

# PIXMA TR4650

## THE PERFECT ALL-ROUNDER FOR THOSE WORKING FROM HOME

Ideal for those working from home, this compact and easy-to-use 4-In-One links connectivity with productivity



- **Smart to connect, simple to use**  
Wi-Fi connectivity and the Canon PRINT app give you control of your printer functions from your smart devices, allowing you to print, scan and copy with ease
- **Easy to set up, smart design**  
Set up with ease using the smartphone app or on the web. Smart, user-friendly design includes easy ink cartridge replacements, paper loading and a document removal reminder
- **Save paper, save time**  
Enhance efficiency with automatic 2-sided printing and a 20-sheet ADF<sup>1</sup> for copying and scanning multiple page documents
- **Quality printing for home use**  
Pigment black ink ensures sharp text while dye colour inks produce vivid colours in both documents and photos, for a crisp professional finish and photos you can treasure
- **Helping the environment**  
To reduce impact on the environment there is less plastic packaging producing approximately a 65% reduction in plastic waste<sup>2</sup>



ADF



Fast Printing



Auto 2-sided Print



Monochrome LCD



Auto Power On



Wireless Printing



Borderless Photo Printing

### PRODUCT RANGE



PIXMA TR4650



PIXMA TR8550



PIXMA TR7550

PIXMA TR4650  
PIXMA TR8550  
PIXMA TR7550

**Canon**

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<sup>1</sup>A4/LTR/LGL sizes only

<sup>2</sup>Compared to previous models.

# TECHNICAL SPECIFICATIONS

# PIXMA TR4650

## GENERAL SPECIFICATIONS

**Model Numbers** PIXMA TR4650, PIXMA TR4651 <sup>[23]</sup>  
**Functions** Wi-Fi, Print, Copy, Scan, Fax & Cloud

## PRINTER SPECIFICATIONS

**Print Resolution** Up to 4800 x 1200 dpi <sup>[1]</sup>  
**Print Technology** 2 FINE Cartridges (BK, CL)  
**Mono Print Speed** Approx. 8.8 ipm <sup>[2]</sup>  
**Colour Print Speed** Approx. 4.4 ipm <sup>[2]</sup>  
**Photo Print Speed** Borderless 4" x 6" (10x15cm): Approx. 65 seconds <sup>[2]</sup>  
**Borderless Printing** Yes (A4, LTR, 4" x 6" (10x15cm), 5" x 7" (13x18cm), 8" x 10" (20x25cm))  
**First Page Out Time (approx.)** Mono: 11 sec (ready/simplex) <sup>[2]</sup>  
 Colour: 19 sec (ready/simplex) <sup>[2]</sup>  
**Two Sided Printing** Auto Duplex Print (A4, Letter - Plain Paper)

## CONSUMABLES AND INK YIELDS

**Standard Ink Cartridges** PG-545 (Black)  
 CL-546 (Colour)  
**Optional Ink Cartridges** PG-545XL (Black)  
 CL-546XL (Colour)  
**Cartridge Yield (Plain paper)** A4 colour documents printing <sup>[3]</sup>  
 Black: 180 pages  
 Colour: 180 pages  
**XL Cartridge Yield (Plain paper)** A4 colour documents printing <sup>[3]</sup>  
 Black XL: 400 pages  
 Colour XL: 300 pages

## PAPER SUPPORT

**Paper Types** Plain Paper  
 Photo Paper Pro Platinum (PT-101)  
 Photo Paper Pro Luster (LU-101)  
 Photo Paper Plus Glossy II (PP-201)  
 Matte Photo Paper (MP-101)  
 Glossy Photo Paper "Everyday Use" (GP-501)  
 High Resolution Paper (HR-101N)  
 Envelope  
 Photo Paper Plus Semi-gloss (SG-201),  
 Canon Red Label Superior (WOP111)  
 Canon Oce Office Colour Paper (SAT213)  
 Restickable Photo Paper (RP-101)  
 Magnetic Photo Paper (MG-101)  
 Greeting Card (manufactured by Avery and RedRiverPaper)  
**Maximum Paper Input** Front Tray: Max. 100 sheets (plain paper) or 20 sheets (photo paper)  
 ADF: A4, LTR: 20 Sheets, LGL: 5 Sheets  
 \*Please refer to online manual for a detailed list of paper load limits, which will vary depending on media type and page size selected.  
**Paper Sizes** Front Tray: A4, A5, A6, B5, LTR, LGL, 4"x6" (10 x 15 cm), 5"x7" (13 x 18 cm), 8"x10" (20 x 25 cm), Envelopes (DL, COM 10)  
 [Custom size] width 101.6 mm - 215.9 mm, length 152.4 mm - 676 mm  
 ADF: A4, LTR, LGL  
**Paper Weight** Front Tray: Plain Paper: 64 g/m<sup>2</sup> - 105 g/m<sup>2</sup> or supported genuine Canon papers  
 Canon paper: Max. paper weight Approx. 300 g/m<sup>2</sup> (Photo Paper Pro Platinum PT-101)

## SCANNER SPECIFICATIONS

**Scanner Type** Flatbed (ADF / Platen) CIS colour scanner  
**Scanner Resolution (Optical)** 600 x 1,200 dpi <sup>[6]</sup>  
**Line Scanning Speed** Colour: 3.5 ms/line (300 dpi)  
 Greyscale: 1.5 ms/line (300 dpi) <sup>[7]</sup>

## Scanning Depth (Input / Output) Maximum Document Size

Colour: RGB each 16bit/8bit  
 Greyscale: 16 bit / 8 bit  
 Platen: A4/Letter (216 x 297 mm)  
 ADF: A4/Letter/Legal (216 x 356 mm)

## COPIER SPECIFICATIONS

**Copy Speed** ESAT/Simplex ADF (colour): Approx. 2.7 ipm <sup>[8]</sup>  
 ESAT/Simplex ADF (black): Approx. 6.4 ipm <sup>[8]</sup>  
**Copy quality Intensity adjustment** 3 positions (Draft, Standard, High)  
**Multiple Copy** 9 levels (automatic adjustment available, AE copy)  
**Copy Functions** 99 copies (max.)  
 Document Copying, Two-Sided Copy, 2-on-1 and 4-on-1 copy, Collated Copy (ADF only), Frame erase copy (Flatbed only), ID copy  
**Copy Zoom** 25 - 400%  
 Fit to page  
 A5 to A4, B5 to A4, A4 to A5 and A4 to B5

## FAX SPECIFICATIONS

**Fax Type** Super G3 / Colour  
**Fax Resolution** Mono: 8pels/mm x 3.85 lines/mm (Standard)  
 8pels/mm x 7.7 lines/mm (Fine)  
 300 dpi x 300 dpi (Extra Fine)  
 Colour: 200 x 200 dpi  
**Transmission Speed** Mono: approx. 3 sec. <sup>[21]</sup>  
 Colour: approx. 1 min. <sup>[21]</sup>  
**Modem Speed** maximum 33.6 kbps (Automatic fall back)  
**Print Size** A4, LTR, LGL  
**Fax Memory** Approx. 50 pages <sup>[22]</sup>  
**Automatic Dialing** Coded Speed Dialing: Max. 20 locations  
 Group Dialing: Max. 19 locations

## GENERAL

**Display** Full dot LCD (Monochrome)  
**Display Languages** 32 Languages Selectable:  
 Japanese, English (mm & inch), German, French, Italian, Spanish, Portuguese, Dutch, Danish, Norwegian, Swedish, Finnish, Russian, Ukrainian, Polish, Czech, Slovene, Hungarian, Slovakian, Croatian, Romanian, Bulgarian, Turkish, Greek, Estonian, Latvian, Lithuanian, Simplified Chinese, Korean, Traditional Chinese, Indonesian, Vietnamese  
**Standard Interface** Hi-Speed USB (B Port)  
 Wi-Fi: IEEE802.11 b/g/n/ <sup>[9]</sup>  
 Wi-Fi Security: WPA-PSK, WPA2-PSK, WEP, Administration password  
 Wireless LAN Frequency Band: 2.4GHz

## Mobile Apps (iOS®/ ANDROID™) Printer Features

Canon PRINT Inkjet/SELPHY app <sup>[10]</sup>  
 Easy-PhotoPrint Editor app <sup>[11]</sup>  
 Easy-PhotoPrint Editor Software <sup>[11]</sup>  
 Easy Layout Editor Software (Windows only)  
 Canon Inkjet Smart Connect Software (Windows 10 only)  
 Creative Park app  
 PIXMA Cloud Link <sup>[10]</sup>  
 Canon Print Service Plugin (Android) <sup>[12]</sup>  
 Apple AirPrint <sup>[13]</sup>  
 Wireless Direct <sup>[14]</sup>  
 Mopria (Android) <sup>[15]</sup>  
 Amazon Alexa™ <sup>[16]</sup>  
 Google Assistant™ <sup>[16]</sup>

## Smart Assistant & Automation Support OS Compatibility

Windows 10, Windows 8.1, Windows 7 SP1  
 Operation can only be guaranteed on a PC with pre-installed Windows 7 or later.  
 Display environment: XGA 1024 x 768 or more  
 Mac: OS X 10.13.6 - macOS 10.15, macOS 11 >  
 Chrome OS  
 Mobile Operating Systems: iOS®, iPadOS, Android™ <sup>[17]</sup>

\*OS compatibility confirmed at time of launch, please check the Canon Download Centre for support of subsequently released OS's for this product.



# TECHNICAL SPECIFICATIONS

# PIXMA TR4650

## Minimum System Requirements

Windows: 1.5GB or more  
 Note: for bundled software installation. The necessary amount of hard disk space required.  
 Printer Driver  
 IJ Printer Assistant Tool  
 Easy-PhotoPrint Editor (download)

## Software Included

## PHYSICAL FEATURES

### Weight

approx. 5.8 kg  
 Approx. 435 x 295 x 189

### Dimensions (W x D x H) With the trays retracted:

Approx. 435 x 592 x 438

### Dimensions (W x D x H) With the trays extended:

### Acoustic Noise Levels

approx. 56.5dB(A)<sup>[18]</sup>

### Operating Temperature

5-35°C

### Operating Humidity

10-90%RH (no dew condensation)

### Power Source

AC 100-240V, 50/60Hz

### Duty Cycle

Up to 1,200 pages/month

### Power Consumption

Off: Approx. 0.3W  
 Standby (USB connection to PC): Approx. 0.8W  
 Standby (all ports connected): Approx. 1.4W  
 Time to enter Standby mode: 10 minutes 6 sec  
 Copying: Approx. 7W<sup>[19]</sup>

\*The wait time for standby cannot be changed (Lot26)  
 0.21 kWh<sup>[20]</sup>

## Typical Electricity Consumption

### Footnote:

- [1] Ink droplets can be placed with a pitch of 1/4800 inch at minimum.
- [2] A4 document print speed on plain paper is measured based on average of ESAT in Office Category Test of ISO/IEC 24734 standard. 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.
- [3] Page Yield is the estimated value based on Canon individual test method using the ISO/IEC 24712 chart and continuous printing simulation with the replacement after initial setup.
- [4] Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard.
- [5] The fastest speed in Hi-Speed USB on Windows PC. Transfer time to computer is not included.
- [6] 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.
- [7] Wireless printing requires a working network with wireless 802.11b/g/n capability, operating at 2.4GHz. Wireless performance may vary based on terrain and distance between the printer and wireless network clients.
- [8] Requires an Internet connection and the Canon PRINT Inkjet/SELPHY app, available for free on the App Store and at Google Play. Compatible with iPad, iPhone 3GS or later, and iPod touch 3rd generation or later devices running iOS 7.0 or later, and Android mobile devices running Android 2.3.3 or later. Your device must be connected to the same working network with wireless 802.11 b/g/n/a capability as your printer. Requires a compatible social media account and is subject to that social media accounts Terms of Service. Certain exceptions may apply.
- [9] The Easy-PhotoPrint Editor software requires an Internet connection and is compatible with the following operating systems: Microsoft Windows 10 (64-bit/32-bit), Microsoft Windows 8.1 (64-bit/32-bit), Microsoft Windows 7 SP1 (64-bit/32-bit), macOS High Sierra v 10.13, macOS Sierra v 10.12, Mac OS X El Capitan v 10.11 and Mac OS X El Capitan v 10.10.5. Minimum Windows and macOS/Mac OS X requirements are: 2GB of RAM and a monitor with 1024x768 resolution. The Easy-PhotoPrint Editor mobile application requires an Internet connection and the Easy-PhotoPrint Editor app v 1.1.0, available for free on the App Store and at Google Play. Compatible with iPad Air2 (2nd Generation), iPad Mini 4 and iPhone 6s or later devices running iOS 10 or later, and Android mobile devices running Android 5.x or later. Certain exceptions may apply. The following file formats are supported: JPEG, PNG, HEIF (devices running iOS 11 and mac OS v 10.13 or later), DLP save data, Poster Artist export data, EasyPhoto+ export data, Easy-PhotoPrint Editor export data.

### Footnote:

- [12] Canon Print Service is a print plug-in for Android smart devices, which enables printing from Android v 4.4 - v 5.0 devices to many Canon printers via a Wi-Fi network. The plug-in does not work as a standalone app. Available for free at Google Play.
- [13] AirPrint functionality requires a compatible iPad, iPhone, or iPod Touch device running iOS 7.0 or later, and an AirPrint-enabled printer connected to the same network as your iOS device. A printer connected to the USB port of your Mac, PC, AirPort Base station, or Time Capsule is not supported.
- [14] Requires a smart device with the Canon PRINT Inkjet/SELPHY app installed and connected to the desired active wireless network to complete cableless setup.
- [15] Requires Android mobile device with Android 4.4 operating system or later with the Mopria Print Service pre-loaded with that device and the compatible PIXMA printer on the same wireless network. The Mopria experience is also available on Android 4.4 mobile devices with a download of the Mopria Print Service from Google Play.
- [16] Requires an active smart assistant account linked and accompanying app enabled, the smart device and printer to be actively connected with permission to the Canon Inkjet Cloud Printing Center, and the required action(s), skill(s), or applet(s) available/enabled to the compatible printer. Voice commands can not be displayed as text on Amazon smart devices with screens. Only English, French and German supported.
- [17] Some functions may not be available with these Operating Systems. Please refer to the manual or website for details.
- [18] Plain Paper(A4, B/W). Acoustic Noise is measured based on ISO7779 standard.
- [19] Copy: When copying ISO/JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.
- [20] Typical Electricity Consumption (TEC) value: TEC value was calculated assuming the unit will be constantly switched among operational mode, sleep mode, and power-off mode for 5 days, and that it will be either in sleep or power-off mode for the remaining 2 days within the same week. The TEC value of this product is calculated by Canon on their own accord using TEC measurement procedure regulated in International ENERGY STAR Program.
- [21] 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.
- [22] Page count is based on ITU-T No.1 chart or Canon FAX Standard Chart No.1.
- [23] Some colours may not be available in your region.

### 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.
- Ink yield may vary depending on texts/photos printed, applications software used, print mode and type of paper used. For yield information see [www.canon-europe.com/ink/yield](http://www.canon-europe.com/ink/yield)
- All brand and product names are trademarks of their respective companies.
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Ideal for those working from home, this compact and easy-to-use 4-In-One links connectivity with productivity

Sales Start Date: September 2021



#### PRODUCT DETAILS:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
PIXMA TR4650 BK	5072C006AA	4549292185638	<Please fill in RRP>

#### CONSUMABLES:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
PG-545	8287B001AA	4960999974507	<Please fill in RRP>
CL-546	8289B001AA	4960999974521	<Please fill in RRP>
PG-545XL	8286B001AA	4960999974491	<Please fill in RRP>
CL-546XL	8288B001AA	4960999974514	<Please fill in RRP>
PG-545/CL-546 MULTI	8287B005AA	8714574605517	<Please fill in RRP>
CRG PG-545XL/CL-546XL PHOTO VALUE	8286B006AA	8714574630793	<Please fill in RRP>
CRG PG-545XL/CL-546 MULTI	8286B008AA	8714574631530	<Please fill in RRP>

#### MEASUREMENT / LOGISTIC INFORMATION:

Product Name	Mercury Code	Pack description	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Gross Weight (kg)	Net Weight (kg)
PIXMA TR4650 BK	5072C006AA	Individual	1	501.3	222.1	465.4	7.8	5.8
		Pallet (Upper)	24	1117	1050	1147.5	190	139.2
		Pallet (Bottom)	24	1117	1050	1147.5	190	139.2

#### What's in the box?

- 4-In-One printer – PIXMA TR4650
- 2 FINE cartridges
- Power cord
- Fax/phone line cable
- Manuals and other documents

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