

# Canon PIXMA TS3450 Series Specifications

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[canon-europe.com/printers/pixma-ts3450-series/specifications](https://www.canon-europe.com/printers/pixma-ts3450-series/specifications)

## General Specifications

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- Model Numbers

PIXMA TS3450 (Black), PIXMA TS3451 (White), PIXMA TS3452 (Black & White)<sup>1</sup>

- Functions

Wi-Fi, Print, Copy, Scan, Cloud

## Printer Specifications

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- Print Resolution

Up to 4800 <sup>2</sup> x 1200 dpi

- Print Technology

2 FINE Cartridges (Black and Colour)

- Mono Print Speed

Approx. 7.7 ipm <sup>3</sup>

- Colour Print Speed

Approx. 4.0 ipm <sup>4</sup>

- Photo Print Speed

Borderless 10x15cm : Approx. 65 seconds <sup>5</sup>

- Borderless Printing

Yes, 13x18cm(5"x7"), 10x15cm (4"x6"), 13x13cm (5"x5")

- Two Sided Printing

Manual operation

## Cartridges and Yields

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- Standard Ink Cartridges

PG-545 (Black)

CL-546 (Colour)

- Optional XL Ink Cartridges

PG-545XL (Black)

CL-546XL (Colour)

- Cartridge Yield (Plain Paper)

A4 colour documents printing <sup>6</sup>

Black: 180 pages

Black XL: 400 pages

Colour: 180 pages

Colour XL: 300 pages

- Cartridge Yield (Photo)

10x15cm photo <sup>7</sup>

Black: 1445\* photos

Black XL: 3520\* photos

Colour: 55 photos

Colour XL: 90 photos

\* Estimated supplemental yield

## Paper Support

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- Paper Types

Plain Paper

Photo Paper Plus Glossy II (PP-201)

Photo Paper Glossy "Everyday Use" (GP-501)

Magnetic Photo Paper (MG-101)

Restickable Photo Paper (RP-101)

Canon Red Label Superior (WOP111)

Canon Océ Office Colour Paper (SAT213)

- Maximum Paper Input

Rear tray: Max. 60 sheets (plain paper)

- Paper Sizes

Plain paper: A4, A5, B5, Letter, Legal

Photo paper: 13x18cm (5"x7"), 10x15cm (4"x6"), 13x13cm (5"x5")

[Custom size] width 89 mm - 215.9 mm, length 127 mm - 676 mm

- Paper Weight

Plain paper: 64 - 105 g/m<sup>2</sup>

Canon photo paper: up to 275 g/m<sup>2</sup>

## Scanner Specifications

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- Scanner Type

CIS flatbed photo and document scanner

- Scanner Resolution (Optical)  
600 x 1200 dpi <sup>8</sup>
- Scanning Depth (Input / Output)  
Colour: RGB each 16bit/8bit  
Greyscale: 16 bit / 8 bit
- Maximum Document Size  
A4/LTR (216 x 297 mm)

## Copier Specifications

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- Copy Speed  
sFCOT: Approx. 27 sec. <sup>9</sup>  
sESAT: Approx. 3.0 ipm <sup>10</sup>
- Multiple Copy  
20 copies (max.)
- Copy Functions  
Document copy, Borderless copy
- Copy Zoom  
Fit to page <sup>11</sup>
- Document Size  
216 x 297 mm

## Interface

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- Display Type & Size  
1.5" (3.8cm) LCD segment mono
- Interface  
Hi-Speed USB (B Port)  
Wi-Fi: IEEE802.11 b/g/n  
Wi-Fi Security: WPA-PSK, WPA2-PSK, WEP  
Wireless LAN Frequency Band: 2.4GHz

- Print Applications & Methods

Canon PRINT Inkjet/SELPHY app

Easy-PhotoPrint Editor

PIXMA Cloud Link

Canon Print Service Plugin (Android)

Apple AirPrint

Wireless Direct (Access Point Mode only)

WLAN PictBridge

Mopria (Android)

- Smart Assistant & Automation Support

Amazon Alexa™ <sup>12</sup>

Google Assistant™ <sup>13</sup>

## Software

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- Supported Operating Systems

Windows 10、 Windows 8.1、 Windows 7 SP1

Operation can only be guaranteed on a PC with pre-installed Windows 7 or later.

macOS 10.12. 6 ~ macOS 10.15, macOS 11 \*

- Supported Mobile Systems

iOS, iPadOS, Android, ChromeOS

- Minimum System Requirements

Display: 1024 x 768 XGA

Installation: Internet, CD-ROM (Windows)

- Software Included

MP Driver including Scanning Utility

Easy-PhotoPrint Editor (download)

## Physical Features

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- Weight

approx. 4 kg

- Dimensions (W x D x H)

approx. 435 x 327 x 145 mm

- Acoustic Noise Levels

approx. 48.0 dB(A) <sup>14</sup>.

- Recommended Operating Environment

Temperature: 15-30°C

Humidity: 10-80%RH (no dew condensation)

- Power Source

AC 100-240V, 50/60Hz

- Power Consumption

Off: Approx. 0.3 W

Standby (connected to PC via USB): Approx. 0.8 W (scanning lamp off)

Standby (all ports connected): Approx. 1.3 W (scanning lamp is off)

Time to enter Standby mode: 10 min 01 sec

Copying: Approx. 9 W <sup>15</sup>

1. Some colours may not be available in your region
2. Ink droplets can be placed with a minimum pitch of 1/4800 inch
3. Document print speeds are the averages of ESAT in Office Category Test for the default simplex mode, ISO/IEC 24734.  
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.
4. Document print speeds are the averages of ESAT in Office Category Test for the default simplex mode, ISO/IEC 24734.  
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.
5. Document print speeds are the averages of ESAT in Office Category Test for the default simplex mode, ISO/IEC 24734.  
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.
6. Declared yield value in accordance with ISO/IEC 24711 standard. Values obtained by continuous printing.
7. Declared yield value in accordance with ISO/IEC 29102. Values obtained by continuous printing.
8. Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard.
9. Copy speeds are the average of sFCOT and sESAT, ISO/IEC 29183. 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.

10. Copy speeds are the average of sFCOT and sESAT, ISO/IEC 29183. 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.
11. Only available for L/4x6/2L/5x7/5x5 Square
12. 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 cannot be displayed as text on Amazon smart devices with screens. Only English, French and German supported.
13. 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 cannot be displayed as text on Amazon smart devices with screens. Only English, French and German supported.
14. Acoustic Noise is measured based on ISO7779 standard(colour printing) with default setting.
15. When copying ISO/JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.