

# PIXMA TS7450a series

# YOUR VERSATILE COMPANION FOR WORK AND PLAY

A smart yet simple all-in-one  
with huge creative potential  
and work-at-home capability



- **Feed your functionality**  
Let the PIXMA TS7450a series work harder while you work smarter. Copy and scan multiple sheets without the need to remove or reload, using automatic document feeder (ADF) technology
- **Your inspiration station**  
The PIXMA TS7450a series is as creative as you are; it's ideal for artistic endeavours with children, or even for the big kid in you! Print on photo paper, iron-on transfers, magnetic paper or restickable paper
- **Smart yet straightforward**  
The PIXMA TS7450a series is supremely user-friendly. Connect directly from computer or smartphone and print from camera using wi-fi technology. The FINE cartridges are extremely user-friendly
- **Switch on, and crack on!**  
The PIXMA TS7450a series setup time has been reduced dramatically. Simply scan a QR code with your smartphone, and the clever tech takes care of the rest
- **Apps to make you happy**  
Use a suite of handy apps to print easily from phones and tablets, connect to cloud services, discover artistic inspiration and more!



ADF



Direct Wireless  
Connection



Auto 2-sided Print



Borderless Photo  
Printing



Status Bar



3.7cm  
(1.44")  
OLEDoled

## PRODUCT RANGE



PIXMA TS6350a Series



PIXMA TS7450a Series



PIXMA TS5350a Series

PIXMA TS9550 Series  
PIXMA TS8350a Series  
PIXMA TS6350a Series  
**PIXMA TS7450a Series**  
PIXMA TS5350a Series  
PIXMA TS3350 Series

**Canon**

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# TECHNICAL SPECIFICATIONS

# PIXMA TS7450a series

## GENERAL SPECIFICATIONS

### Model Numbers

PIXMA TS7450a (BLACK)  
PIXMA TS7451a (WHITE) <sup>[8]</sup>

### Functions

Wi-Fi, Print, Copy, Scan, Cloud

## PRINTER SPECIFICATIONS

### Print Resolution

Up to 4800 <sup>[1]</sup> x 1200 dpi

### Print Technology

2 FINE Cartridges (Black and Colour)

### Mono Print Speed

Approx. 13.0 ipm <sup>[2]</sup>

### Colour Print Speed

Approx. 6.8 ipm <sup>[2]</sup>

### Photo Print Speed

Borderless 10x15cm : Approx. 43 seconds <sup>[2]</sup>

### Borderless Printing

Yes (A4, B5, Letter, 20x25cm, 13x18cm, 10x15cm, 13x13cm, 8.9x8.9cm, 17.5x25cm, 9.1x5.5cm)

### Two Sided Printing

Auto Duplex Print (A4, A5, B5, Letter - plain paper)

## CARTRIDGES AND YIELDS

### Standard Ink Cartridges

PG-560 (Black)  
CL-561 (Colour)

### Optional XL Ink Cartridges

PG-560XL (Black)  
CL-561XL (Colour)

### Cartridge Yield (Plain paper)

A4 colour documents printing <sup>[3]</sup>

Black: 180 pages  
Black XL: 400 pages  
Colour: 180 pages  
Colour XL: 300 pages

### Cartridge Yield (Photo print)

10x15cm photo <sup>[3]</sup>  
Black: 1408\* photos  
Black XL: 3252\* photos  
Colour: 76 photos  
Colour XL: 118 photos  
\* Estimated supplemental yield

## PAPER SUPPORT

### Paper Types

Plain Paper  
Canon High Resolution Paper (HR-101N)  
Canon Pro Platinum (PT-101)  
Canon Plus Glossy II (PP-201)  
Canon Pro Luster (LU-101)  
Canon Plus Semi-gloss (SG-201)  
Canon "Everyday Use" (GP-501)  
Canon Matte (MP-101)  
T-Shirt Transfer  
Envelopes  
Removable Photo Stickers (RP-101)  
Magnetic Photo Paper (MG-101)  
Greeting Card (manufactured by Avery and RedRiverPaper)  
Cardstock (manufactured by Neenah Paper and INKPRESS)  
Canon Red Label Superior (WOP111)  
Canon Océ Office Colour Paper (SAT213)  
Double sided Matte (MP-101D)  
Light Fabric Iron-on transfers (LF-101)  
Dark Fabric Iron-on transfers (DF-101)

## Maximum Paper Input

Rear Tray: Max. 20 sheets (photo paper) or Max. 100 sheets (plain paper)  
Front Cassette: Max. 100 sheets (plain paper)  
Up to 35 Sheets (1-sided)

## Automatic Document Feeder

### Paper Sizes

Rear Tray:  
A4/A5/B5/LTR/LGL/20x25cm/13x18cm/10x15cm/  
13x13cm/8.9x8.9cm/17.5x25cm, 9.1x5.5cm,  
Envelopes(DL,COM10)  
[Custom size] width 55mm - 215.9 mm,  
length 89mm - 676mm

## Paper Weight

Front Cassette: A4, A5, B5, LTR  
[Custom size] width 148.0 mm - 215.9 mm,  
length 210mm - 297mm

Rear Tray: Plain paper 64 - 105 g/m<sup>2</sup>,  
Canon photo paper up to 300 g/m<sup>2</sup>  
Front Cassette: Plain Paper: 64-105 g/m<sup>2</sup>

## SCANNER SPECIFICATIONS

### Scanner Type

Flatbed, ADF and CIS colour scanner

### Scanner Resolution (Optical)

1200 x 2400 dpi <sup>[4]</sup>

### Scanning Depth (Input / Output)

Colour: RGB each 16bit/8bit

Greyscale: 16 bit / 8 bit

### Maximum Document Size

Flatbed: A4, LTR (216x297mm)

ADF: A4, LTR, LGL

## COPIER SPECIFICATIONS

### Copy Speed

sFCOT: Approx. 20 sec. <sup>[5]</sup>

sESAT: Approx. 4.0 ipm <sup>[5]</sup>

99 copies max.

### Multiple Copy

### Copy Functions

Document Copy, 2-sided copy, 2-on-1,  
Collated copy (ADF only)

### Copy Zoom

25 - 400%  
Fit to page

## INTERFACE

### Display Type & Size

OLED (1.44 inch)

### Display Languages

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/Thai/Croatian/Vietnamese

### Interface Type - PC / Mac

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

### Interface Type - Other

Canon PRINT Inkjet/SELPHY app

Easy-PhotoPrint Editor

PIXMA Cloud Link

Canon Print Service Plugin (Android)

Apple AirPrint

Wireless Direct

WLAN PictBridge

Mopria (Android)

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# TECHNICAL SPECIFICATIONS

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## SOFTWARE

### 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

### Supported Mobile Systems

iOS, iPadOS, Android, ChromeOS

### Operational Requirements

Display: 1024 x 768 XGA  
Installation: Internet, CD-ROM(Windows)

### Software Included

MP Driver including Scanning Utility  
Easy-PhotoPrint Editor (download)

## PHYSICAL FEATURES

### Weight

approx. 8.2 kg

### Dimensions (W x D x H)

approx. 403 x 364 x 206 mm

### Acoustic Noise Levels

approx. 42.5(A) <sup>[6]</sup>

### Recommended Operating Environment

Temperature: 15-30°C  
Humidity: 10-80%RH (no dew condensation)

### Power Source

AC 100-240V, 50/60Hz  
Off: Approx. 0.3W

### Power Consumption

Standby (connected to PC via USB): Approx. 0.9W (scanning lamp off)  
Standby (all ports connected): Approx. 1.7W (scanning lamp is off)  
Time to enter Standby mode: 10min 7sec  
Copying: Approx. 14W <sup>[7]</sup>

## 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 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.
- <sup>[3]</sup> Declared yield value in accordance with ISO/IEC 24711 standard. Values obtained by continuous printing.
- <sup>[4]</sup> Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard.
- <sup>[5]</sup> 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.
- <sup>[6]</sup> Acoustic Noise is measured based on ISO7779 standard (colour printing) with default setting.
- <sup>[7]</sup> When copying ISO/JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.
- <sup>[8]</sup> 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)  
Scan speed may vary depending on system configuration, interface, software, scan mode settings and document size etc.  
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COMPANION  
FOR WORK AND PLAY**

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A smart yet simple all-in-one with huge creative potential and work-at-home capability

Sales Start Date: November 2020



**PRODUCT DETAILS:**

Product Name	Mercury Code	EAN Code
PIXMA TS7450a BLACK	4460C077	8714574672229
PIXMA TS7451a WHITE	4460C078	4549292198621

**CONSUMABLES:**

Product Name	Mercury Code	EAN Code
<b>Standard size</b>		
PG-560	3713C001	4549292144642
CL-561	3731C001	4549292145038
<b>XL size</b>		
PG-560XL	3712C001	4549292144628
CL-561XL	3730C001	4549292145014

**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 TS7450a BLACK PIXMA TS7451a WHITE	4460C077 4460C078	Individual	1	522	281	526	10.24	8.2
		Pallet (Upper)	16	1132	962	1055	164.95	131.2
		Pallet (Bottom)	16	1132	962	1055	164.95	131.2

**What's in the box?**

- All-in-one printer – PIXMA TS7450a series
- FINE cartridges
- Power cord
- Set-up CD-ROM
- Manuals

