Getting Started

Read Me First

Make sure to read this manual before using the printer. Please keep it in hand for future reference.
1 Preparation
2 Turn the Power On
3 Install the Print Head
4 Install the Ink Tanks
5 Install the Software
6 Loading Paper
After Installing the Printer
Symbols

The following symbols are used to mark important instructions. Observe these instructions.

⚠️ Caution

Instructions that, if ignored, could result in personal injury or material damage.

🚫 Instructions that must be observed for safe operation.

📖 Additional explanations.

⏰ Descriptions for operations that take some time to complete.

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Preparation

Check the Included Items

Before turning on the printer, remove all the orange tapes and the protective sheets.

- Manuals
- Setup CD-ROM (containing the drivers, applications and on-screen manuals)
- Warranty

A USB cable is necessary to connect the printer with your computer.
Choosing a Location

- Do not install the printer where an object may fall on it. The object may fall inside the printer, resulting in malfunction.
- Do not place any object on top of the printer. It may fall into the printer when opening covers, resulting in malfunction.

- Place the printer on a flat surface.
- Do not place any object in front of the printer.
- You can print on large size paper such as 14" x 17"/355.6 x 431.8 mm or thick paper by loading the paper in the Front Tray. In that case, keep a space of 15.7"/40 cm behind the printer.

- There are wheels on the back corners of the printer. Lift the front of the printer to move it back and forth easily.
2 Turn the Power On

1 Plug the power cord into the back left of the printer, then connect the other end to the wall outlet.

2 Turn on the printer (A).

3 Confirm that the POWER lamp (B) lights green.

• Do NOT connect the USB cable at this stage.
3 Install the Print Head

- Handle the Print Head carefully. Do not drop or apply excessive pressure to it.

1. Press the button (A). The Front Tray (B) opens.
2. Open the Top Cover (C). The Print Head Holder (D) comes out. (This is where you install the Print Head.)

- The Print Head Holder makes a noise as it moves. This is normal operation.
- If the Print Head Holder does not move, make sure that the printer is turned on.
Firmly raise the Print Head Lock Lever (E) until it stops.

Remove the Print Head from the silver package.

Remove the orange protective cap.

- There may be some transparent or light blue ink on the inside of the bag the Print Head comes in, or the inside of the protective cap - this has no effect on print quality. Be careful not to get ink on yourself when handling these items. Be careful not to stain your hands.
6

Set the Print Head in place.

- Do not knock the Print Head against the sides of the holder.

7

Lower the Print Head Lock Lever (E) completely.

- Pinch the Print Head Lock Lever firmly and lower it gently.
- Once you have installed the Print Head, do not remove it unnecessarily.
4 Install the Ink Tanks

1. Pull the orange tape (1) in the direction of the arrow to peel off the protective film and remove the film (2) completely.

2. While pressing down with your left thumb, twist off the orange protective cap (A) located on the bottom of the ink tank.

- Handle the ink tanks carefully. Do not drop or apply excessive pressure to them.
- If the Print Head Holder moves to the right, close and reopen the Top Cover.
- Be sure to use the supplied ink tanks.

- Do not hold the sides of the ink tank; ink may splash.
3 Install the ink tank

Insert the ink tank.

4

Press the **PUSH** mark on the ink tank until it clicks into place.

Make sure the **Ink** lamp lights red.
Install all the other ink tanks in the same way.

Install all the ink tanks.
Make sure all the Ink lamps light red.

- Match the labels when installing.
- Once you have installed the ink tanks, do not remove them unnecessarily.

Close the Top Cover (B).

- Wait for about 3 minutes until the POWER lamp (green) (C) stops flashing and stays lit then operating noise stops, and go to the next step.
- Do not open the Top Cover while the lamp is flashing.

- Make sure the Inner Cover (D) is closed.
- If an Alarm lamp (E) flashes orange, make sure that the Print Head and the ink tanks are correctly installed.
To use the printer by connecting it to a computer, software including the drivers needs to be copied (installed) to the computer's hard disk.

The screens below are based on Windows Vista operating system Ultimate Edition (hereafter referred to as "Windows Vista") and Mac OS X v.10.5.x.

- Quit all running applications before installation.
- You need to log on as the administrator (or a member of the Administrators group).
- Do not switch users during the installation process.
- It may be necessary to restart your computer during the installation process. Follow the on-screen instructions and do not remove the Setup CD-ROM during restarting. The installation resumes from where it left off when your computer has been restarted.
- Mac OS 9, Mac OS X Classic environments, or Mac OS X v.10.3.8 or earlier are not supported.
If the Found New Hardware or Found New Hardware Wizard dialog box appears:

1. Remove the USB cable connected to your computer.
   The dialog box may close. In this case, proceed from 1.

2. Click Cancel to quit the dialog box.

3. Proceed from 1.

TURN OFF THE PRINTER (A).

- Make sure that the POWER lamp (B) has stopped flashing and is off.
- It takes about 1 minute until the printer turns off.

Turn on the computer, then insert the Setup CD-ROM into the CD-ROM drive.
The setup program should start automatically.

- If the program does not start automatically, double-click the CD-ROM icon on the computer. When the CD-ROM contents appear, double-click MSETUP4.EXE.
3 **Windows Vista**

AutoPlay screen appears, click **Run Msetup4.exe**.

4 **Windows Vista**

User Account Control dialog box appears, click **Continue**.

If the same dialog box reappears in subsequent steps, click **Continue**.
Click **Easy Install**.
Drivers, application software, and on-screen manuals are installed automatically.

- If you want to select particular items to install, click **Custom Install** and follow the on-screen instructions to proceed with the installation.
- You can install the XPS Printer Driver from **Custom Install**. (Windows Vista SP1 or later.)
- The XPS Printer Driver is a printer driver suitable for printing High Dynamic Range images (full 16-bit workflow) using Easy-PhotoPrint Pro.
- When installing the XPS Printer Driver, select the IJ Printer Driver at the same time.

Move the cursor over items to display explanations.
Read the **License Agreement** screen carefully and click **Yes**.

When the **Please Allow All Install Wizard Processes** screen appears, click **Next**.

Installation starts.

- During installation, follow any on-screen instructions to install the software.
When the **Printer Connection** screen appears, connect the printer to the computer with a USB cable.

- Turn on the printer (A).

When the printer is recognized by the computer, a message appears on the screen.

- It takes about 30 seconds for the **POWER** lamp to light green.

- If installation does not continue after 10 minutes, click **Help** on the screen in step 9, then confirm the message.

- The USB port is located on the right side of the printer.
11 Align the Print Head

When the **Print Head Alignment** screen appears, load two sheets of A4 or Letter-sized plain paper in the Rear Tray (C) as shown.

Pinch and slide the Paper Guide (D) against the left edge of the paper.

For details, refer to "6 Loading Paper" on page 28.

12 Click **Execute**.
When the **Start Print Head Alignment** dialog box appears, click **Align Print Head**.

Click **OK** in the subsequent message.

Printing of the pattern starts.

- Wait until the pattern printing ends (about 5 minutes), and go to the next step.
- Do not open the Top Cover (E) while printing.

• Pull out the Front Tray Extension (F) beforehand.

Make sure that the pattern shown is printed, then click **Next** on the **Print Head Alignment** screen.

Some parts of patterns printed on the first page are faint.

• If you align the Print Head automatically again, patterns different from those shown above may be printed.

• When Print Head Alignment cannot be executed properly, the **Alarm** lamp (G) will flash orange 11 times. In this case, refer to "When Printing Becomes Faint or Colors Are Incorrect" in the on-screen manual: **Basic Guide**.
Click **Next**.
It may take a while for the next screen to appear. Click **Next** only once.

Click **Next**.
If connected to the Internet, the user registration page appears. Follow the on-screen instructions to register your printer. You will need your product serial number, which is located on the inside of the printer.

- Internet connection is required. (Connection fees apply.)
- To register later, click **Cancel**. User registration can be started from the **Canon Solution Menu** icon. For details, refer to "Solution Menu" on page 31.
- If you are already registered, the **Product Registration** screen appears.
When the Extended Survey Program screen appears, confirm the message.

If you can agree, click Agree. If you click Do not agree, the Extended Survey Program will not be installed. (This has no effect on the printer's functionality.)

Click Exit.

If Restart is displayed, make sure that the Restart the system now (recommended) check box is selected, then click Restart.

After restarting the computer, remove the Setup CD-ROM and keep it in a safe place.

Next, read "6 Loading Paper" on page 28!
Connect the printer to the computer with a USB cable. Make sure the printer is turned on.

Turn on the computer, then insert the Setup CD-ROM into the CD-ROM drive.

Double-click the Setup icon. If the CD-ROM folder does not open automatically, double-click the CANON_IJ icon on the desktop.

- The USB port is located on the right side of the printer.
Enter your administrator name and password. Click **OK**.

If you do not know your administrator name or password, click **Help**, then follow the on-screen instructions.

Click **Easy Install**.

Drivers, application software, and on-screen manuals are installed automatically.

- If you want to select particular items to install, click **Custom Install** and follow the on-screen instructions to proceed with the installation.

Click **Install**.

- Move the cursor over items to display explanations.
Read the **License Agreement** screen carefully and click **Yes**.

Installation starts.

When the **Start Setup** screen appears, click **Execute**.

Click **Restart**.

The **Print Head Alignment** screen appears after the computer has been restarted.

- During installation, follow any on-screen instructions to install the software.
10 Align the Print Head

When the **Print Head Alignment** screen appears, load two sheets of A4 or Letter-sized plain paper in the Rear Tray (A) as shown.

Pinch and slide the Paper Guide (B) against the left edge of the paper.

11

Click **Execute**.

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- For details, refer to “6 Loading Paper” on page 28.
When this screen appears, click **OK**.

Printing of the pattern starts.

- Wait until the pattern printing ends (about 5 minutes), and go to the next step.
- Do not open the Top Cover (C) while printing.

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Make sure that the pattern shown is printed.

Some parts of patterns printed on the first page are faint.

- If you align the Print Head automatically again, patterns different from those shown above may be printed.
- When Print Head Alignment cannot be executed properly, the **Alarm** lamp (E) will flash orange 11 times. In this case, refer to "When Printing Becomes Faint or Colors Are Incorrect" in the on-screen manual: **Basic Guide**.
Click **Next**.

If connected to the Internet, the user registration page appears. Follow the on-screen instructions to register your printer. You will need your product serial number, which is located on the inside of the printer.

- Internet connection is required. (Connection fees apply.)
- To register later, click **Cancel**. User registration can be started from the **Solution Menu** icon. For details, refer to "Solution Menu" on page 31.
- If you are already registered, the **Product Registration** screen appears.
When the **Extended Survey Program** screen appears, confirm the message.

If you can agree, click **Agree**. If you click **Do not agree**, the Extended Survey Program will not be installed.

(This has no effect on the printer's functionality.)

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Click **Exit**.

Remove the **Setup CD-ROM** and keep it in a safe place.

- The screen does not appear on Mac OS X v.10.3.9.

Next, read "6 Loading Paper" on page 28!
This section explains how to load paper in the Rear Tray (A).

1. Open the Paper Support (C).

2. Open the Feed Slot Cover (D), then pinch and slide the Paper Guide (E).

3. Load paper straight along the right edge of the Rear Tray.

• Pull out the Front Tray Extension (B) beforehand.

Load paper in portrait orientation with the printing side facing up.
Pinch and slide the Paper Guide (E) against the left edge of the paper, then close the Feed Slot Cover (D).

Confirm that the loaded paper does not exceed the line (F).

- You can print on large size paper such as 14'' x 17''/355.6 x 431.8 mm or thick paper by loading the paper in the Front Tray. For details on how to load paper in the Front Tray, refer to "Loading Paper" in the on-screen manual: Basic Guide.
After Installing the Printer

For details on opening the on-screen manuals, refer to page 31.

Manuals

■ Manuals

Safety Precautions

Safety and Environment Information

For proper use, read safety precautions before using the printer.

Getting Started

Getting Started (this manual)

Describes how to set up and use your printer. Introduces the printer and its functions, the included manuals and application software.

Basic Guide

Describes the basic operations and gives an introduction to other functions available.

Advanced Guide

Digital Photo Printing Guide

Describes various operating procedures to make full use of printer. Also includes "Troubleshooting" information for your printer.

on-screen manuals

For details on opening the on-screen manuals, refer to page 31.

Digital Photo Printing Guide
Solution Menu

Solution Menu is a gateway to functions and information that allow you to make full use of the printer!

Example: Windows Vista

To open the on-screen manual, click the button shown to the left in Solution Menu.

Open various applications and on-screen manuals with a single click.

You can start Solution Menu from the Canon Solution Menu icon on the desktop (Windows) or on the Dock (Macintosh).

If you have a problem with printer settings, click the Change settings or find solutions to problems. in Solution Menu to open My Printer (Windows only).

*The buttons displayed vary depending on the country or region of purchase.
Utilizing the Printer

Easy-PhotoPrint Pro is one of the application software. Easy-PhotoPrint Pro allows you to print high quality photos easily by utilizing the digital photo colors.

Since ICC profiles are also available, you can print photos in colors that are closer to your ideal colors using color management.

For details on how to use the application software and the printer, refer to the on-screen manuals: Basic Guide and Advanced Guide.
For photo printing and color management, refer to the on-screen manual: Digital Photo Printing Guide as well.
Specifications

### General Specifications
- **Printing resolution:** 4800 (horizontal) x 2400 (vertical)
- **Interface:** USB Port: Hi-Speed USB
- **Direct Print Port:** PictBridge
- **Print width:**
  - Rear Tray: 12.7 inches max. (322.2 mm) (for Borderless Printing: 13 inches/329 mm)
  - Front Tray: 13.7 inches max. (348.8 mm) (for Borderless Printing: 14 inches/356 mm)
- **Acoustic noise level:** Approx. 42.5 db (A)
- **Operating environment:** Temperature: 5 to 35°C (41 to 95°F), Humidity: 10 to 90% RH (no condensation)
- **Storage environment:** Temperature: 0 to 40°C (32 to 104°F), Humidity: 5 to 95% RH (no condensation)
- **Power supply:** AC 100-240 V, 50/60 Hz
- **Power consumption:**
  - Printing: Approx. 16W
  - Standby (minimum): Approx. 1.2W
  - OFF: Approx. 0.9W
- **External dimensions:** Approx. 26.0 (W) x 14.0 (D) x 7.6 (H) inches (Approx. 660 (W) x 354 (D) x 192 (H) mm)
- **Weight:** Approx. 14.4 kg (Approx. 31.7 lb)
- **Print Head/Ink:** Total 6,144 nozzles (G/R/PMBK/PC/C/M/Y each 768 nozzles)

### Minimum System Requirements
- **Operating System:**
  - **Windows:**
    - Windows 7: 1 GHz or faster 32-bit (x86) or 64-bit (x64) processor
    - 1 GB (32-bit)/2 GB (64-bit)
  - **Windows Vista, Vista SP1, Vista SP2:**
    - 1 GHz processor
    - 512 MB
  - **Windows XP SP2, SP3:**
    - 300 MHz processor
    - 128 MB
  - **Windows 2000 Professional SP4:**
    - 300 MHz processor
    - 128 MB
- **Mac OS X v.10.6:**
  - Intel processor
  - 1 GB
- **Mac OS X v.10.5:**
  - Intel processor, PowerPC G5, PowerPC G4 (867 MHz or faster)
  - 512 MB
- **Mac OS X v.10.4:**
  - Intel processor, PowerPC G5, PowerPC G4, PowerPC G3
  - 256 MB
- **Mac OS X v.10.3.9:**
  - PowerPC G5, PowerPC G4, PowerPC G3
  - 128 MB

### Additional System Requirements for the on-screen manuals
- **Browser:**
  - **Windows:** Easy Guide Viewer
  - **Macintosh:** Help Viewer
- **Browser:**
  - Microsoft Internet Explorer 6.0 or later
- **CD-ROM Drive:** Required

### About Consumables
Consumables (ink tanks / FINE Cartridges) are available for 5 years after production has stopped.
Getting Help from Canon

Email Tech Support — www.canontechsupport.com

Toll-Free Live Tech Support— (1-800-828-4040) under warranty
This option provides live telephone technical support, free of service charges, Monday-Friday (excluding holidays), during the warranty period. Telephone Device for the Deaf (TDD) support is available at (1-866-251-3752).

Ordering Information

The following ink tanks are compatible with this printer.

![Ink Tank Icons]

Order #
- CLI-8 Black 0620B002
- CLI-8 Cyan 0621B002
- CLI-8 Magenta 0622B002
- CLI-8 Yellow 0623B002
- CLI-8 Photo Cyan 0624B002
- CLI-8 Photo Magenta 0625B002
- CLI-8 Red 0626B002
- CLI-8 Green 0627B002

Call 1-800-OK-CANON to locate a dealer near you, or visit the Canon eStore at www.canonestore.com

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