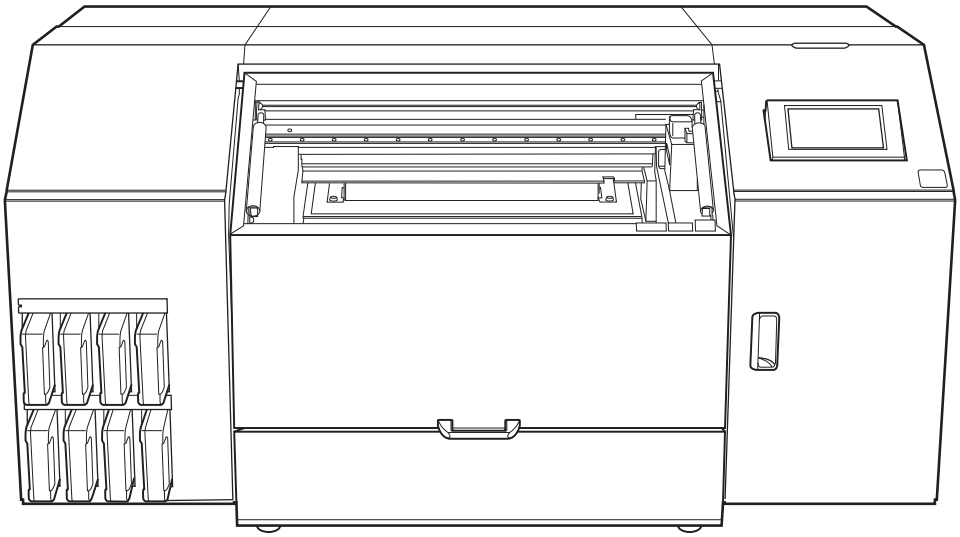
VersaOBJECT MO-240/MO-180

Setup Guide



Thank you very much for purchasing this product.

- To ensure correct and safe usage with a full understanding of this product's performance, please be sure to read through this manual completely.
- Unauthorized copying or transferal, in whole or in part, of this manual is prohibited.
- The specifications of this product and the contents of this operation manual are subject to change without notice.
- The operation manual and the product have been prepared and tested as much as possible. If you find any misprints or errors, please inform us.
- Roland DG Corporation assumes no responsibility for any direct or indirect loss or damage that may occur through use of this product, regardless of any failure to perform on the part of this product.
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About the Documentation for This Machine

The following documentation is included with the machine.

Paper Manuals

- **Safety Precautions**

  This manual contains points that must be observed.

- **Regular Maintenance Guidelines**

  This manual provides URLs where procedures can be found for the machine's daily maintenance as well as for the maintenance that must be performed periodically.

Electronic-format Manuals

- **Setup Guide (this document)**

  This manual contains details on how to install the machine and how to configure its initial settings.

- **User's Manual**

  This manual contains details such as how to use and maintain the machine as well as an FAQ (a set of frequently asked questions).

You can view and download the electronic-format manuals from the following URL or QR code.
* You can also view and download the paper manuals.
* You can also view this website from a smartphone.

https://downloadcenter.rolanddg.com/MO-240

Checks before Installation

About Placement and Installation Work

The placement and installation of this machine must be performed by suitably qualified workers.

⚠ WARNING

Entrust operations such as transportation, unloading, and emplacement to trained professionals.

Suitable equipment and technical skills are required in handling the machine. Tasks that require undue effort may result in a major accident.

Deciding On an Installation Site

Install the machine in a quiet, stable location offering good operating conditions. An unsuitable location can cause accidents, fire, faulty operation, or breakdown.

⚠ WARNING

Install the machine in a location that is level, stable, and able to bear the weight of the machine.
The total weight of the machine may reach 225 kg (496.04 lb.) (18-inch model: 188 kg [414.47 lb.]) or more. Installation in an unsuitable location may cause a major accident, including tip over, fall, or collapse.

⚠ WARNING

Never install this machine outside or in any location where exposure to water or high humidity may occur.
Current leakage may cause electrical shock or fire.

⚠ WARNING

Never install the machine close to any flammable object or in a gas-filled location.
Combustion or explosion could occur.

⚠ WARNING

Position the machine so that the power plug is within immediate reach at all times.
This is to enable quick disconnection of the power plug in the event of an emergency. Install the machine next to an electrical outlet. Also, provide enough empty space to allow immediate access to the electrical outlet.

⚠ CAUTION

Conduct operations in a clean, brightly lit location.
Working in a location that is dark or cluttered may lead to an accident, such as becoming caught in the machine as the result of an inadvertent stumble.

⚠ CAUTION

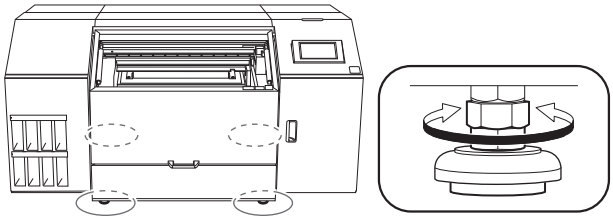
Ensure adequate ventilation for the work area.
Failing to perform ventilation may result in a health hazard or danger of combustion due to ink fumes.

Unsuitable installation sites

- Locations subject to large fluctuations in temperature or humidity
- Locations subject to shaking or vibration
- Locations where the floor is tilted, not level, or unstable
- Dusty locations
- Locations exposed to direct sunlight
- Locations near air-conditioning or heating equipment
- Locations exposed to water or moving air
- Locations exposed to considerable electrical or magnetic noise or other forms of electromagnetic energy

MEMO

When you install the machine, check that all four legs of the machine contact the ground.
If any of the legs do not contact the ground, you can adjust their height by rotating them.



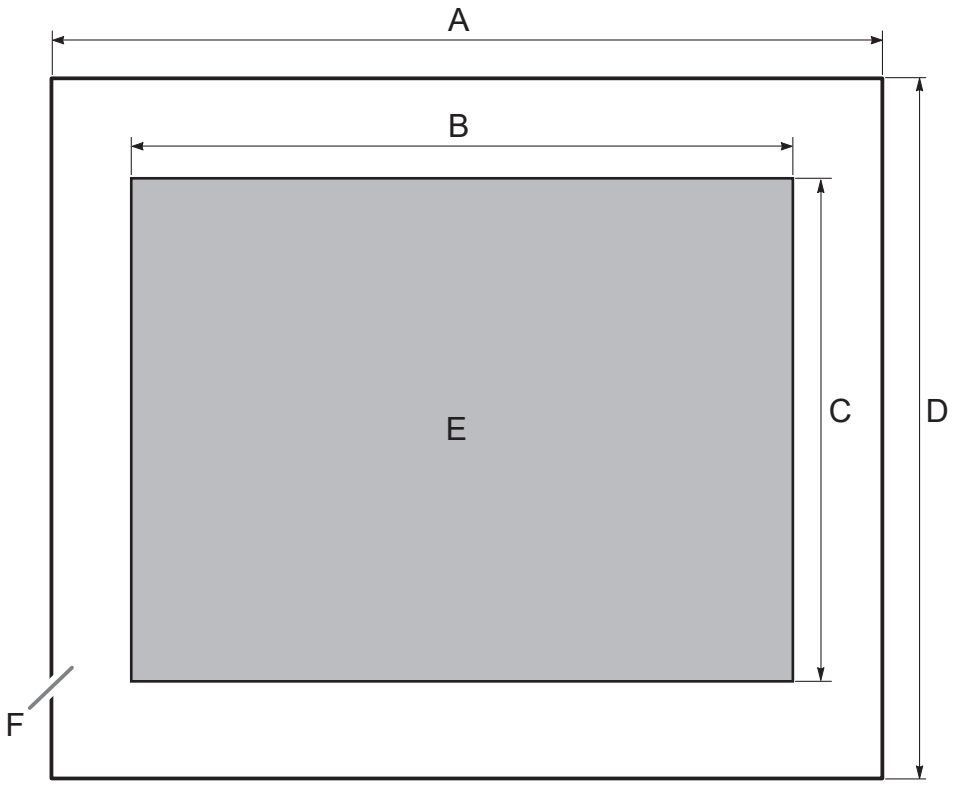
Temperature and Humidity

Maintain the specified temperature and humidity even when the machine is not in use. Failure to do so may result in malfunction.

- **During operation: Temperature: 20 to 32˚C (68 to 89.6˚F), humidity: 35 to 80%RH (no condensation)**
- **During non-operation: Temperature: 5 to 40˚C (41 to 104˚F), humidity: 20 to 80%RH (no condensation)**

Installation Space and Height

The space shown in the figure is required in order to use this machine.



	MO-240	MO-180
A	2,100 mm (82.7 in.)	1,950 mm (76.8 in.)
B	1,601 mm (63.1 in.)	1,449 mm (57.1 in.)
C	1,267 mm (49.9 in.)	961 mm (37.9 in.)
D	1,770 mm (69.7 in.)	1,460 mm (57.5 in.)
E	Unit space	
F	Maintenance space	

MEMO

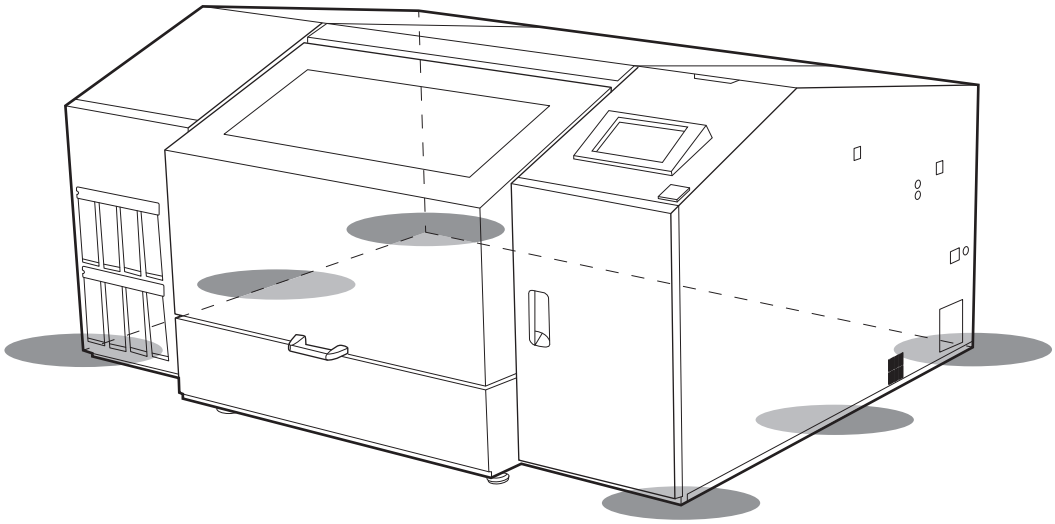
The installation location should be above the floor by 500 to 600 mm (19.7 to 23.6 in.).
This machine is designed to be installed on a desktop. Install the machine in a location that allows easy access to areas such as the power switch and other controls during operation.

⚠ CAUTION

Unloading and emplacement are operations that must be performed by 6 persons or more.
Tasks that require undue effort when performed by a small number of persons may result in physical injury. Also, if dropped, such items may cause injury.

⚠ CAUTION

When lifting the machine, hold the locations shown in the figure.



IMPORTANT

To prevent deformation and damage, keep hands away from the edges of the maintenance cover.

Air Ventilation

This machine emits a small amount of volatile compounds during printing and for some time after printing, which may cause irritation of your eyes, nose, and throat. When using this machine, make sure to ventilate the area. Install ventilating equipment as necessary.

For installation of a ventilation machine, contact your authorized dealer.

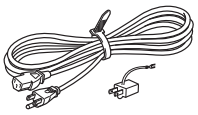
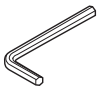
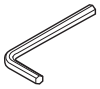
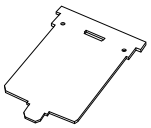
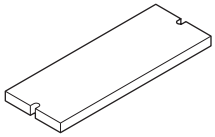
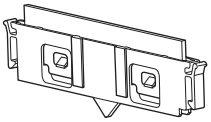
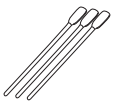
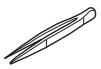
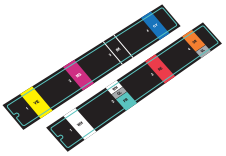
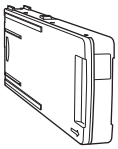
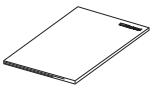
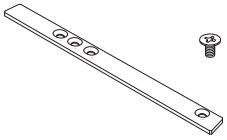
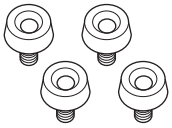
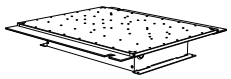
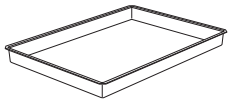
Installation Stand

Use a stand specified by Roland DG Corporation or an installation stand that meets the following conditions.

- Material: Not resin (examples: metal and wood)
- Size
  - MO-240 ： Width: 850 mm (33.5 in.) or more, depth: 1,200 mm (47.3 in.) or more, height: 500 to 600 mm (19.7 to 23.6 in.)
  - MO-180 ： Width: 700 mm (27.6 in.) or more, depth: 900 mm (35.5 in.) or more, height: 500 to 600 mm (19.7 to 23.6 in.)
- Supported load weight
  - MO-240 ： 250 kg (551.2 lb.) or more
  - MO-180 ： 215 kg (474 lb.) or more

Checking the Included Items

The following items are included with the machine. Make sure they are all present and accounted for.

 Drain bottle (1)	 Power cord/power plug adapter*1 (1 each)	 Cable clamps (2)	 Hexagonal wrench (3 mm [0.12 in.]; 1)
 Hexagonal wrench (2.5 mm [0.1 in.]; 1)	 Cleaning liquid (1)	 Replacement wiper cleaner (1)	 Replacement FL sponge (1)
 Replacement wiper (1)	 Cleaning sticks	 Tweezers (1)	 Ink cartridge labels (1)
 Cartridge-slot labels (2)	 Ink/cleaning cartridges (9)	 Manuals	 Positioning jigs (4) Retaining screws (8)
 Mounting screws (for vacuum table; 4)	 Vacuum table (1)	 Tray (1)	 Cleaning liquid for installation (Liquid for cleaning the heads) (1) *2

*1 Included only with 100 V specifications

*2 This cleaning liquid is only for manual cleaning before filling the machine with ink. Never, under any circumstances, use this liquid for cleaning after the machine has been filled with ink.

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1. Assembly and Ink Filling

Removing the Retainer

Retainers are attached to the machine to protect it from vibration during transportation. When installation is complete, remove these.

⚠ WARNING

This work must be performed before connecting the power cord.

The power turning on inadvertently during these operations may result in pinched hands or other injury.

IMPORTANT

- Make sure to remove all the retainers. Any that remain may cause faulty operation or breakdown when the power is switched on.
- Store the retainers because they are needed again when transporting the machine.
- For transportation of this machine, contact your authorized dealer.

MEMO

2.5 mm (0.1 in.) and 3.0 mm (0.12 in.) hexagonal wrenches are included. Use the 2.5 mm (0.1 in.) hexagonal wrench for retainers A and B, and the 3.0 mm (0.12 in.) hexagonal wrench for retainers C and D.

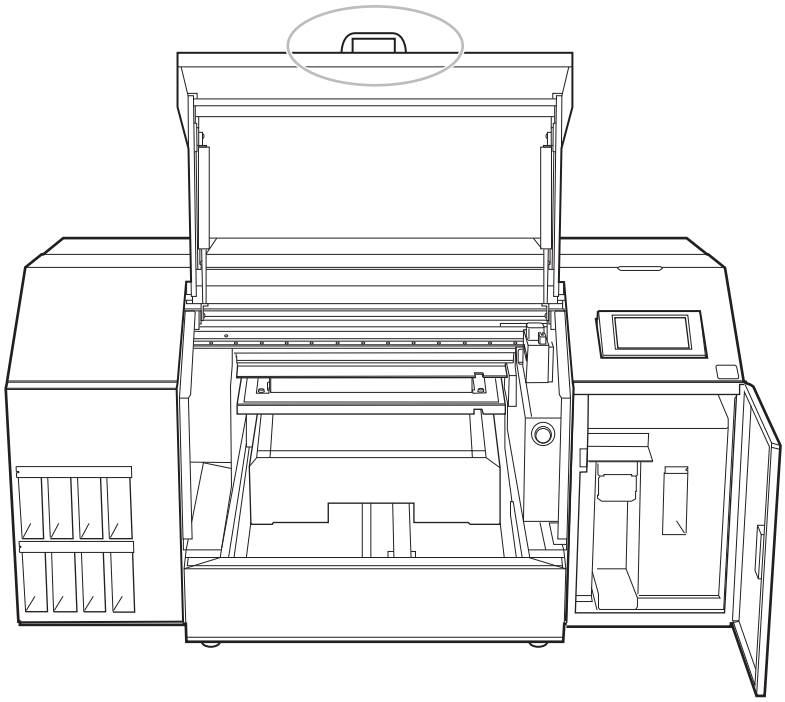
Procedure

1. **Open the front cover and maintenance cover.**

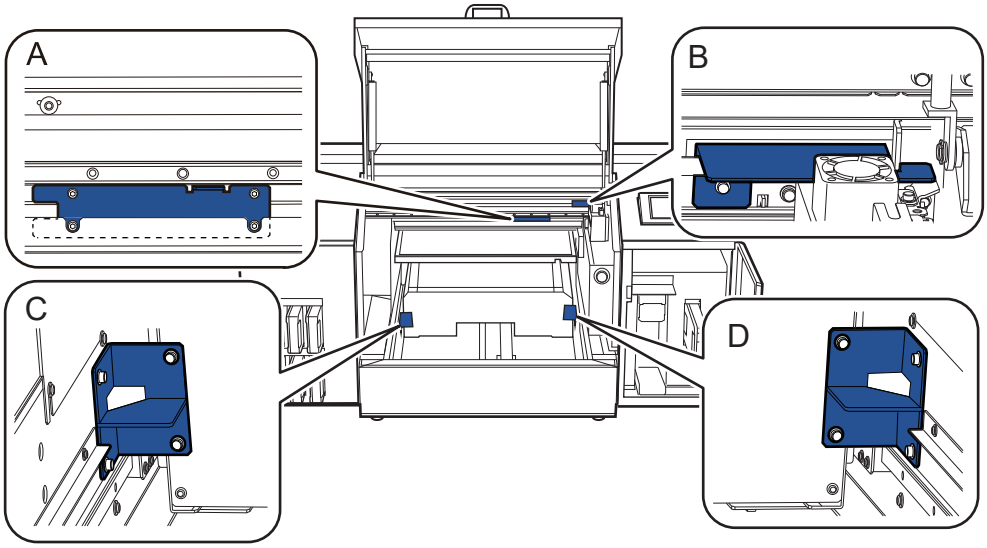
   MEMO

   Be sure to hold the handle of the front cover and keep holding it until the cover is completely opened or closed.

   If you do not open and close the front cover gently, it may break or you may be injured.



2. **Using a hexagonal wrench, remove retainers A, B, C, and D.**

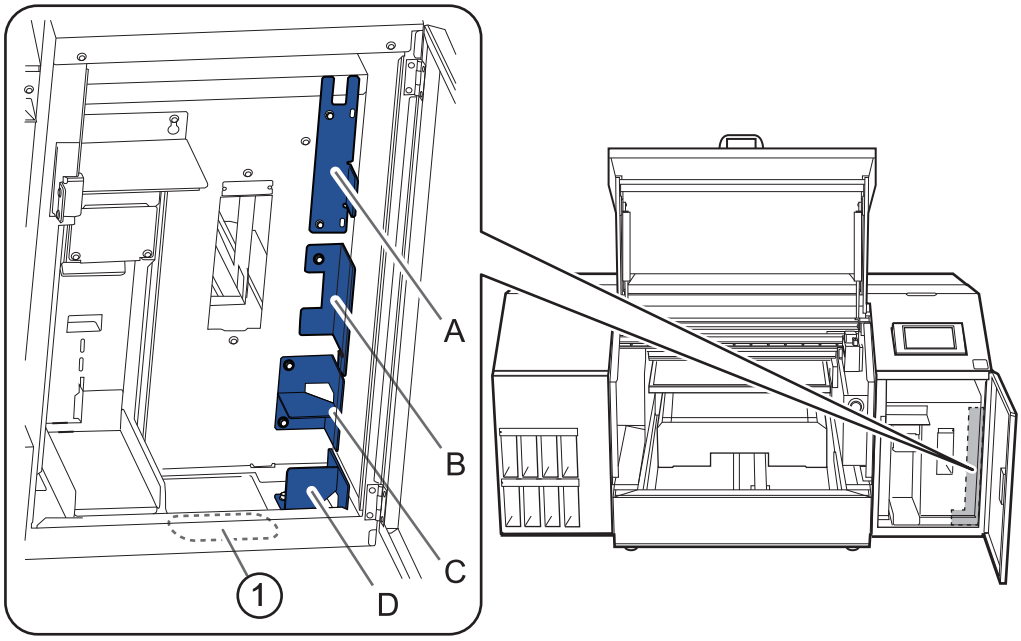


3. **Install retainers A, B, C, and D, which you have removed, at the positions indicated in the figure for storage.**

Use the bolt removed in step 2.

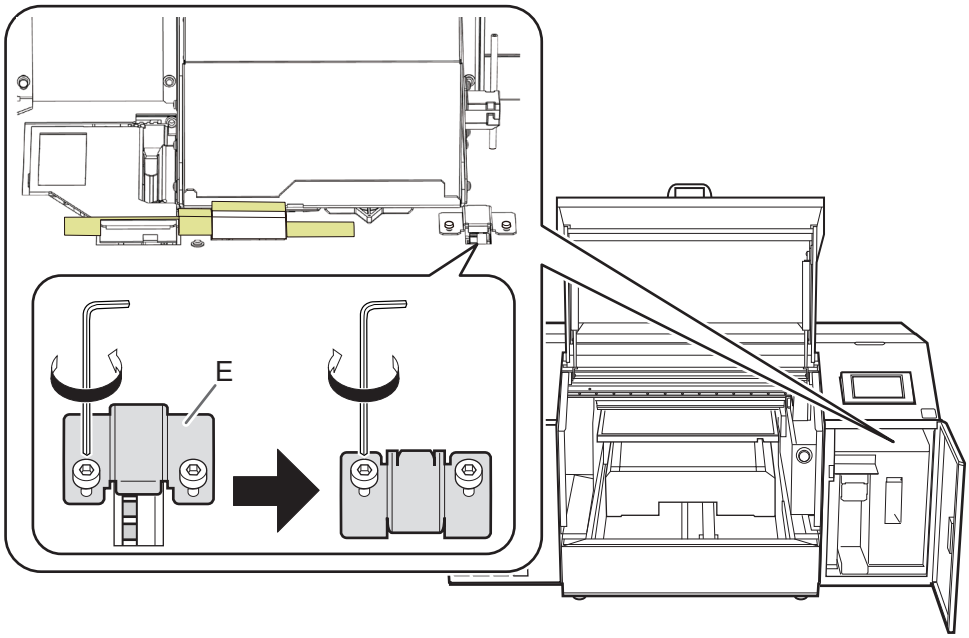
MEMO

To prevent the loss of the screws that are not being used, store them in the screw holder (①).

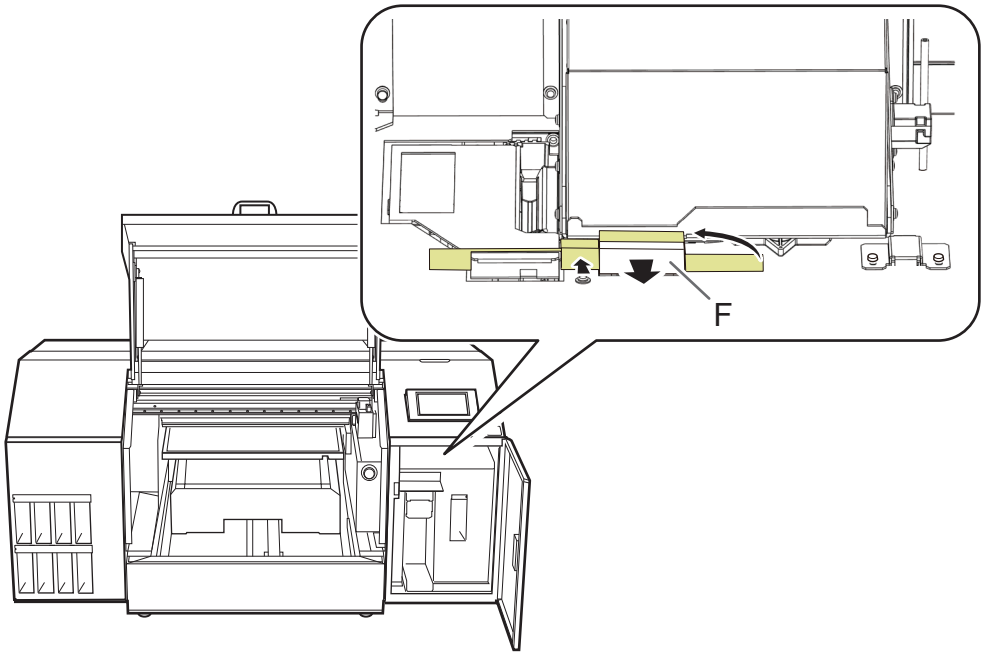


4. **Remove retainer E and install it with different orientation.**

Rotate retainer E by 180° and install it at the position that hides the gear.



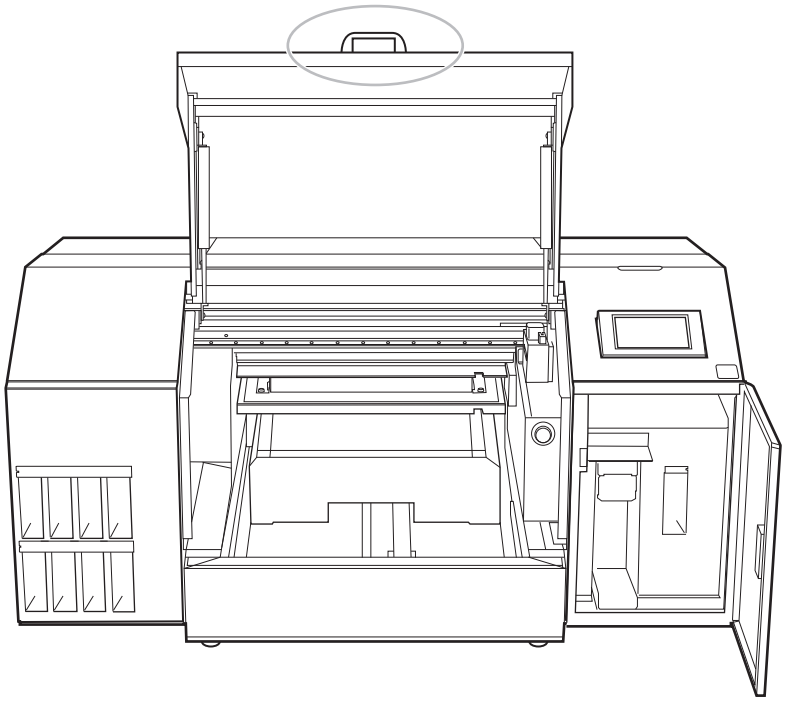
5. **Remove the retaining tape and retainer F.**



6. **Close the front cover and the maintenance cover.**

MEMO

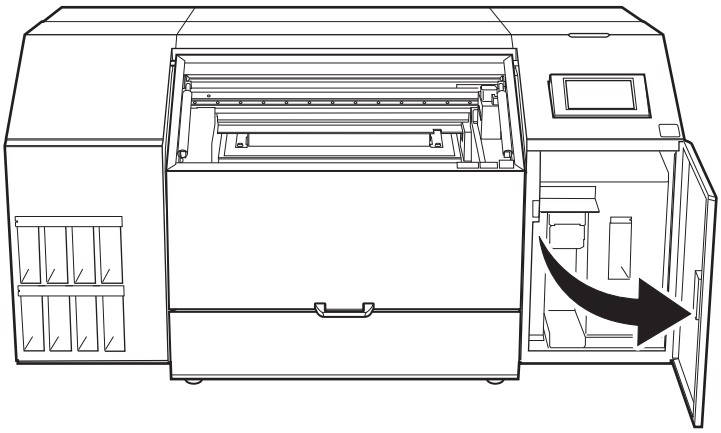
Be sure to hold the handle of the front cover and keep holding it until the cover is completely opened or closed.
If you do not open and close the front cover gently, it may break or you may be injured.



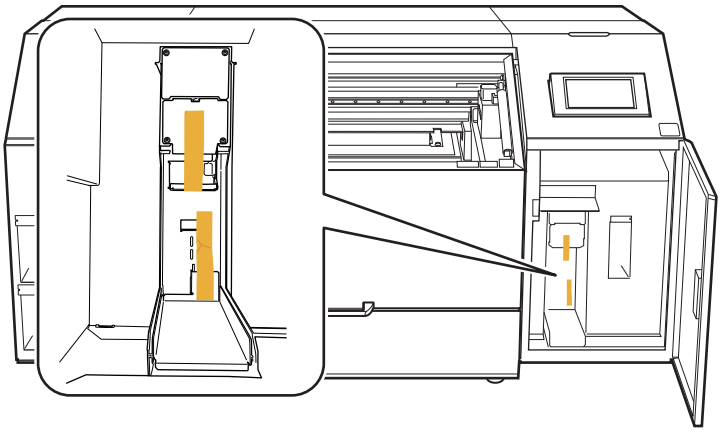
Installing the Drain Bottle

Procedure

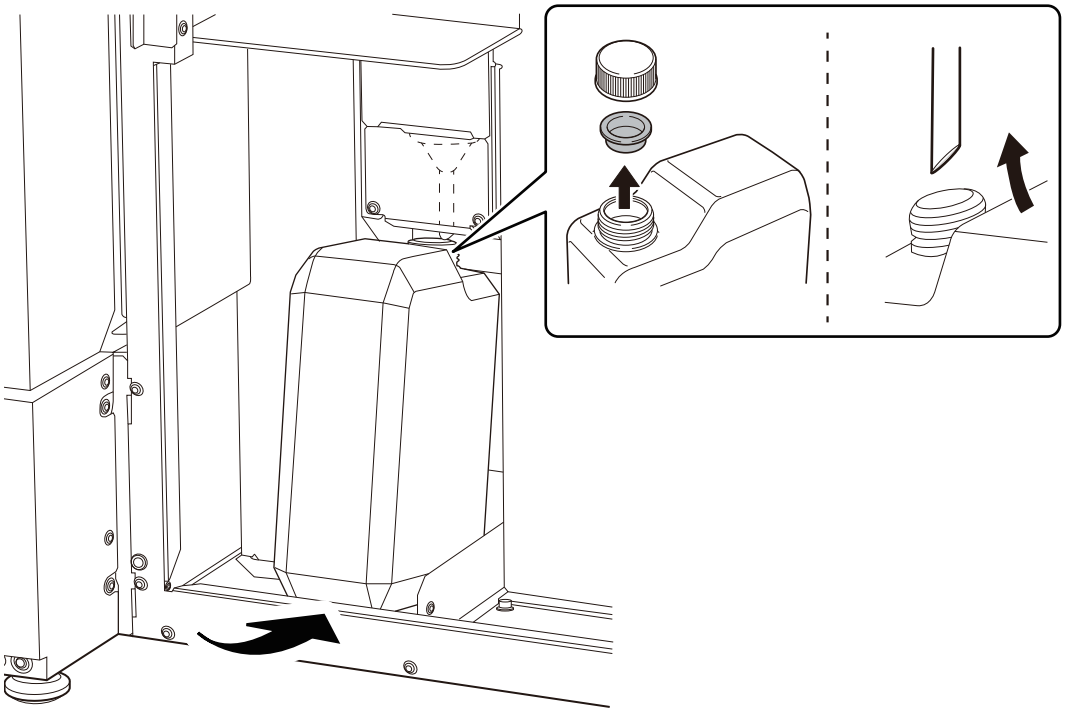
1. Open the maintenance cover.



2. Remove the retaining tape.



3. Install the drain bottle in the bottle stand.



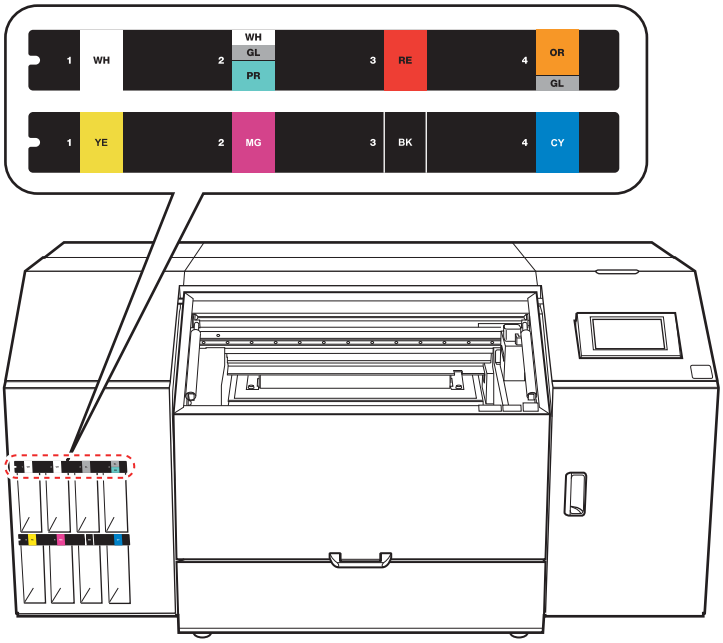
4. Close the maintenance cover.

Affixing the Labels

This work is required when using the machine with the following ink types.

- CMYKReWhGlPr
- CMYKOrReWhPr
- CMYKOrReWhGl
- CMYKOrReWh
- CMYKCMYK

Affix the included cartridge-slot labels on top of the cartridge-slot labels on the upper row.



Connecting the Cables

⚠ WARNING

Perform this task with all power switches left switched off.
Otherwise sudden movement of the machine may cause injury.

⚠ WARNING

Connect to an electrical outlet that complies with this machine's ratings (for voltage, frequency, and current).
Incorrect voltage or insufficient current may cause fire or electrical shock.

⚠ WARNING

Handle the power cord, plug, and electrical outlet correctly and with care. Never use any article that is damaged.
Using a damaged article may result in fire or electrical shock.

⚠ WARNING

When using an extension cord or power strip, use one that adequately satisfies the machine's ratings (for voltage, frequency, and current).
Use of multiple electrical loads on a single electrical outlet or of a lengthy extension cord may cause fire.

Procedure

1. **Connect both the power cord and the Ethernet cable (commercially available).**
   - The recommended Ethernet and Ethernet cable are as follows.
     - Ethernet: 1000BASE-T
     - Ethernet cable: Category 5 or higher
   - Use a power plug connector if the electrical outlet is a two-prong outlet.

   ⚠ WARNING

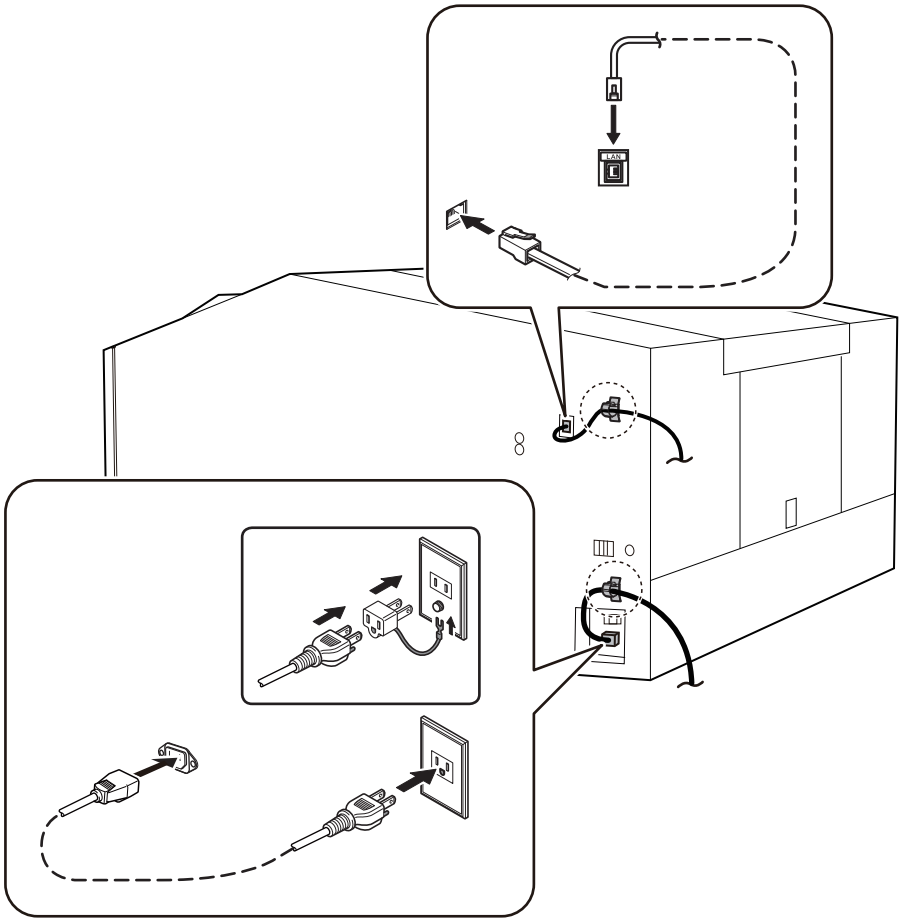
   Connect this machine to an electrical outlet. Never connect this machine directly to a power distribution panel or other such fixed wiring equipment.
   Doing so increases the risk of fire or electrical shock.

   ⚠ WARNING

   Connect to ground.
   This can prevent fire or electrical shock due to current leakage in the event of malfunction.

2. **Attaching the Cable Clamps**

3. **Use clamps to secure the power cord and Ethernet cable.**



Preparing the Cleaning Liquid and the Ink

Prepare the cleaning liquid pouch and the ink pouch for each color. Then, set these pouches in ink/cleaning cartridges.

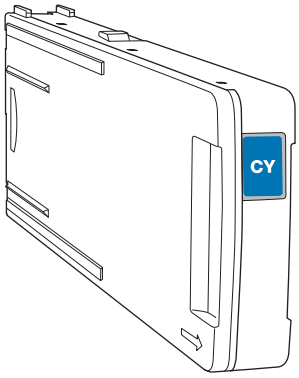
IMPORTANT

- Be sure to use a new cleaning liquid pouch and new ink pouches.
- Never, under any circumstances, use anything other than the specified type of cleaning liquid or ink.
- The cleaning liquid pouch and the ink pouches must be purchased separately. Contact your authorized dealer or visit our website (https://www.rolanddg.com/).
- Ink/cleaning cartridges are consumable items. To purchase consumable items, contact your authorized Roland DG Corporation dealer or visit our website (https://www.rolanddg.com/).

Procedure

1. Affix an ink label to the ink/cleaning cartridge.

Affix the ink label to the position shown in the figure.



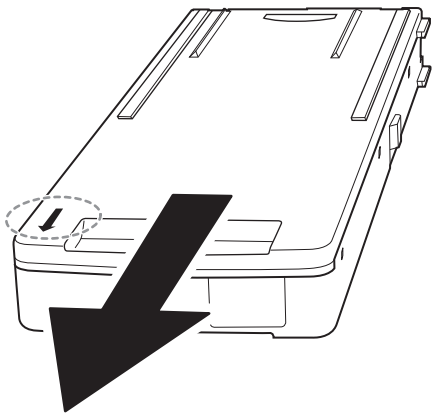
MEMO

Affix the [**CL**] label to the cleaning cartridge.

2. Remove the ink/cleaning cartridge cover.

a. Keep the side with the arrow face up.

b. Remove the cover by sliding it in the direction indicated by the arrow.



3. Set the cleaning liquid pouch and the ink pouch for each color in the cartridge cases.

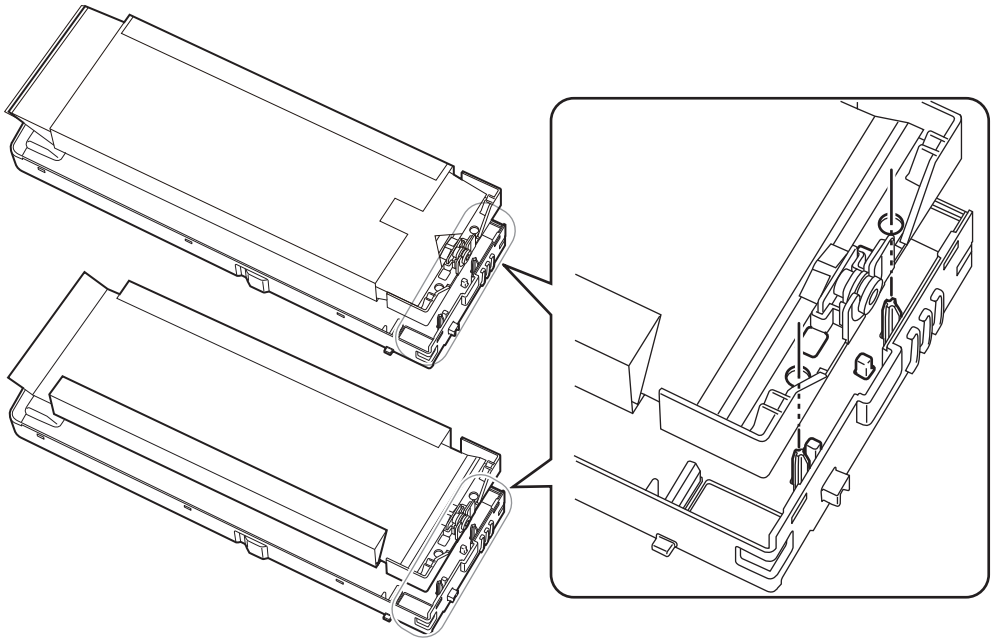
Check the ink pouch labels and insert them in the cases with the labels for the same colors, which were affixed to the cases in step 1.

IMPORTANT

Inserting ink cartridges into the machine without realizing that ink pouch colors and labels are mismatched may result in malfunction.

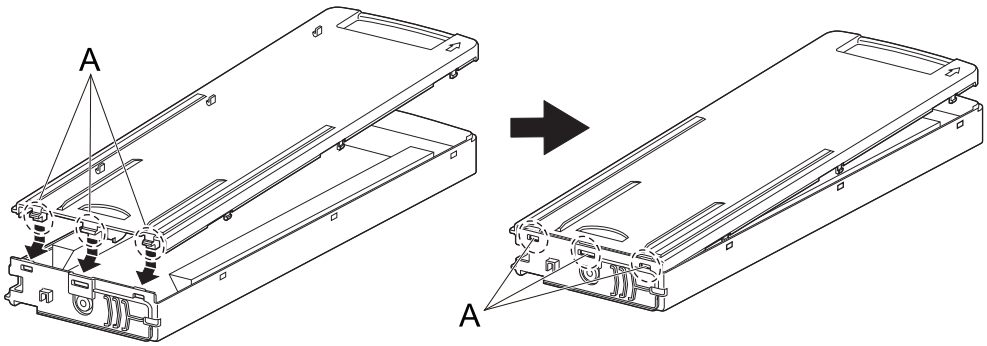
MEMO

To set the pouch in the correct position, pass the protrusions on the cartridge case through the holes in the pouch.



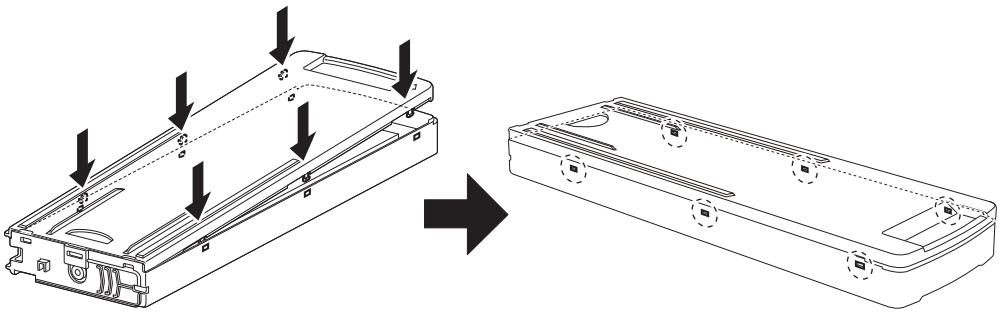
4. Attach the cover to the cartridge case.

a. Insert the protrusions (A) at the back of the cover into the holes in the cartridge case.



b. Push the cover to fit its hooks into the holes in the cartridge case.

There are hooks in six locations. Check that all the hooks are seated in the holes and that the cover does not come loose from the cartridge case.

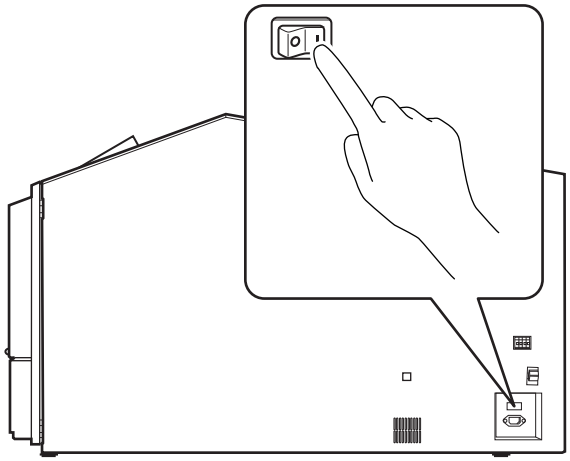


Initial Settings and Ink Filling

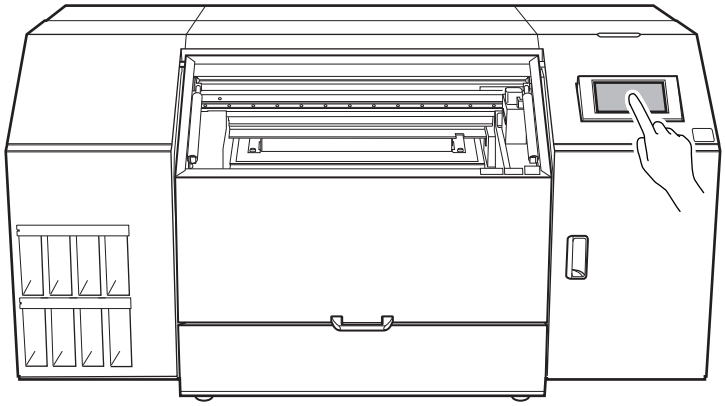
1. Make the initial settings.

Procedure

1. **Turn on the main power switch.**



2. **Tap the operation panel.**
   The operation panel turns on, and the [**Tap to display the screen.**] screen appears.



3. **Tap the operation panel within 10 seconds of the [Tap to display the screen.] screen appearing.**
   The sub power turns on, and the [**Language**] screen appears.

4. **Tap** > **, and then select the language.**

> MEMO
> Default setting: [**English**]

5. **Tap [OK].**

6. **Tap [Save].**

7. **The [Units] screen appears. Set the [Length] and [Temperature].**

MEMO

Default settings

- **[Length]**: mm
- **[Temperature]**: °C

8. **Tap [Save].**

2. Select the ink type and set the cleaning liquid in its slot.

Procedure

1. **The [Ink Type Not Set] screen will appear. Tap [ECO UV5P CMYKGIGIWhWh].**

   Select the ink type to use, and then tap [**OK**] to proceed to the next part of the procedure. This is set to [**ECO UV5P CMYKGIGIWhWh**] by default.

2. **Tap [Execute].**

3. **Perform manual cleaning when filling the machine with ink.**

   IMPORTANT

   Manual cleaning when filling the machine with ink must be performed by a suitably qualified worker. Never attempt to perform this work yourself.

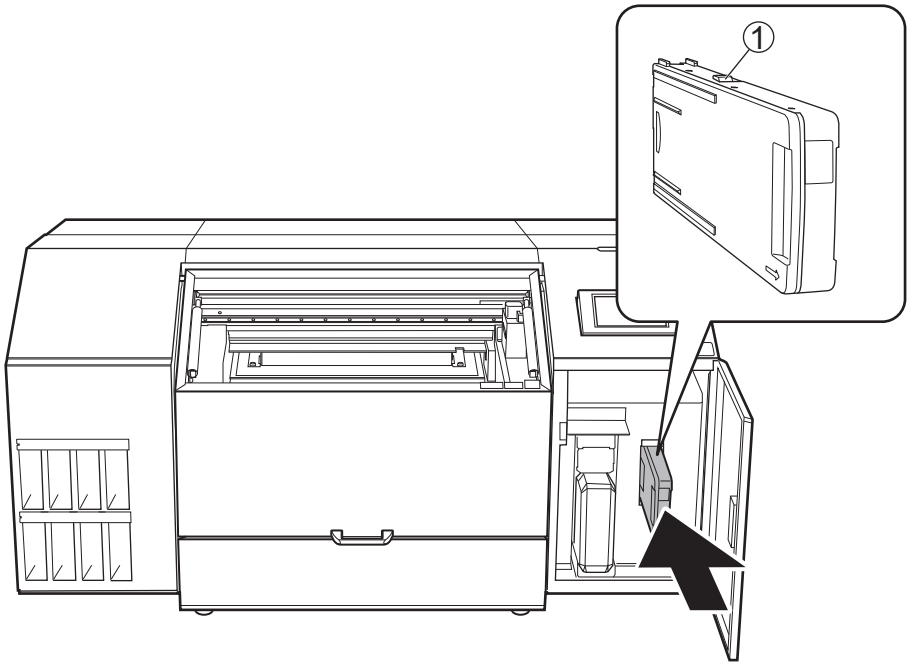
4. **Open the maintenance cover.**

5. **Set the cleaning cartridge in the cleaning liquid slot.**

   Orient the cartridge so its protrusion (①) is face up, and then insert the cartridge as far as it will go, ensuring that the cartridge remains level.

   IMPORTANT

   Do not insert ink cartridges into the cleaning liquid slot. Inserting an incorrect cartridge may lead to breakdowns. Be careful not to insert the wrong cartridges. If you insert an incorrect cartridge by mistake, contact your authorized dealer.



6. **Tap [Finish All].**

7. **Close the maintenance cover.**

3. Fill the machine with ink.

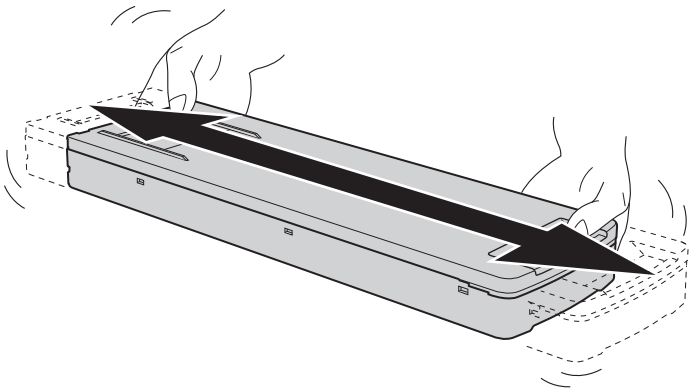
Procedure

1. Before inserting ink cartridges, shake each of them 50 times (about 20 seconds).

The precipitation of the ingredients in the ink disables printing in normal color. To allow the ingredients to be mixed well, shake each ink cartridge horizontally from side to side by 5 cm (2 inches) from each end of the ink cartridge.

IMPORTANT

When shaking the ink cartridge, firmly hold it with both hands to prevent the ink cartridge cover from coming loose. The cover and ink pouch coming loose and falling may lead to damage or printer failure.

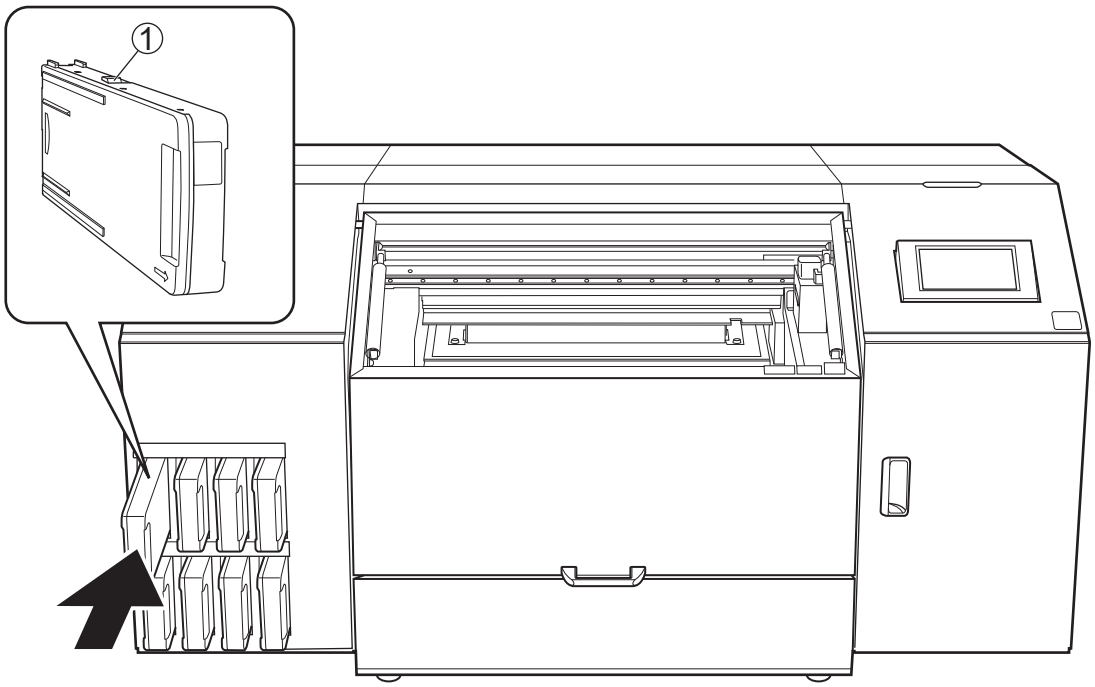


2. Set the ink cartridge in the ink slot.

Orient the cartridge so its protrusion (①) is face up, and then, while keeping the cartridge level, insert the cartridge as far as it will go.

IMPORTANT

Do not insert cleaning cartridges into the ink slots. Ink labels indicating colors are affixed to the machine. Insert each ink cartridge into the slot whose label matches the color of the ink in the cartridge. Inserting an incorrect cartridge may lead to breakdowns. Be careful not to insert the wrong cartridges. If you insert an incorrect cartridge by mistake, contact your authorized dealer.



[**Ink filling in progress. Please wait.**] appears, and the machine is filled with ink.

3. **When the ink filling is complete, the home screen appears.**

Attaching the Vacuum Table

⚠ WARNING

Only insert and remove the vacuum table connector when the main power is off or when executing [Vacuum Table or Rotation Shaft Unit Attachment/Removal] from the printer's operation panel.

Failure to do so may damage the device or result in electrical shock.

Procedure

1. **Tap  on the operation panel's home screen.**

2. **Tap [Preferences]>[Vacuum Table or Rotary Axis Unit Attachment/Removal].**

3. **Tap [Move Table to Attachment/Removal Position]>[Execute].**

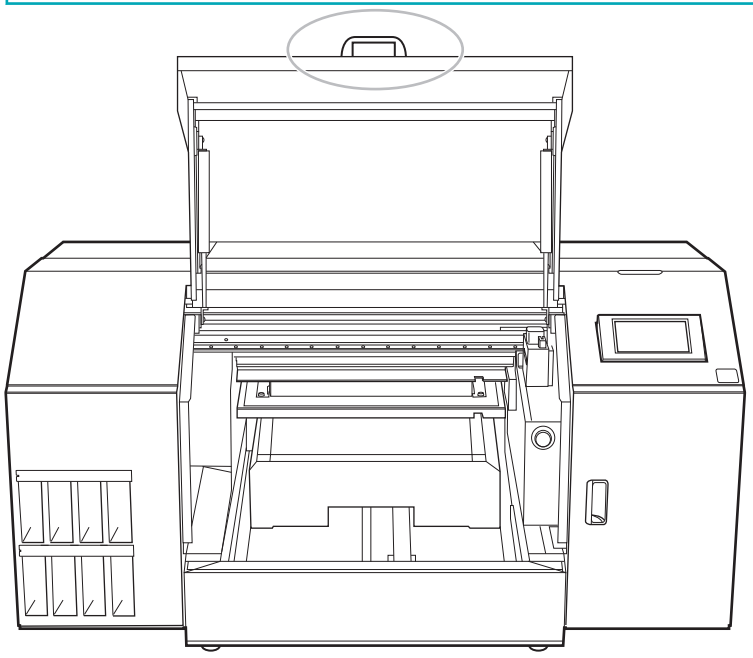
   The flat table moves to a position where the vacuum table can be inserted/removed.

4. **After the flat table stops, open the front cover.**

   IMPORTANT

   Be sure to hold the handle of the front cover and keep holding it until the cover is completely opened or closed.

   If you do not open and close the front cover gently, it may break or you may be injured.

5. **When [Remove devices as necessary.] is displayed on the operation panel, tap .**

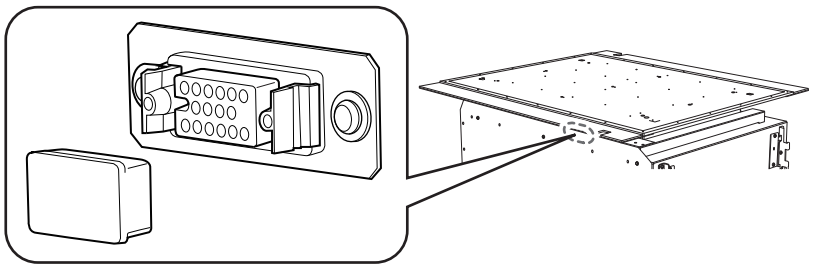
   Since the vacuum table and the rotary axis unit cannot be attached at the same time, if a device other than the one you want to install is attached, remove it before tapping .

6. **Clean the surface of the flat table with a rag.**

7. **Remove the cover from the flat table [VACUUM/ROTARY] connector.**

IMPORTANT

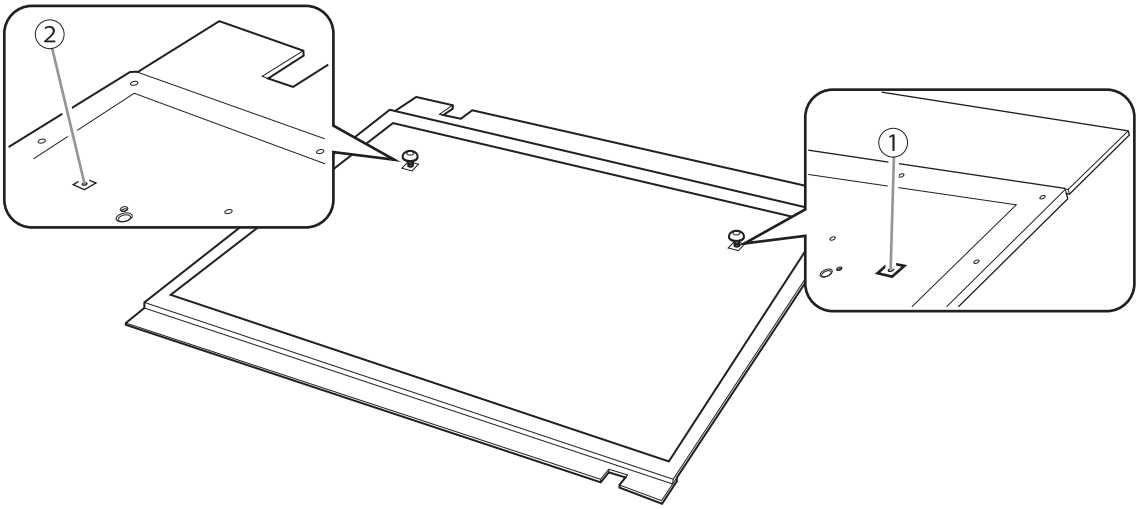
Store the cover carefully so that you do not lose it.
If you are not using the **[VACUUM/ROTARY]** connector, be sure to attach the cover to prevent dust and debris from adhering to the connector.



8. **Attach the vacuum table to the flat table.**

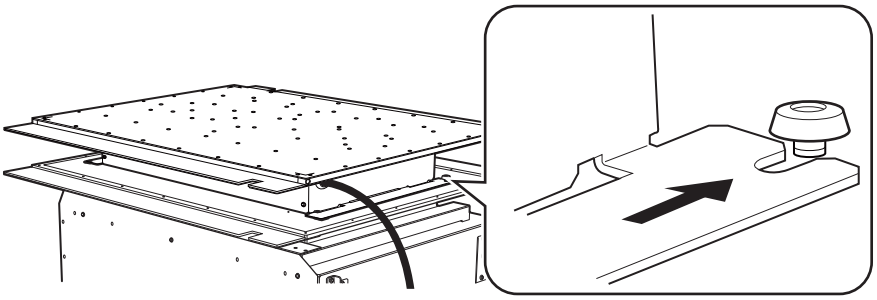
(1) **Temporarily tighten the vacuum table mounting screws in the flat table.**

Temporarily tighten the two mounting screws on the back side of the vacuum table in screw holes ① and ② that are marked with square lines.



(2) **Insert the temporarily tightened mounting screws on the flat table into the grooves at the back of the vacuum table on its left and right sides.**

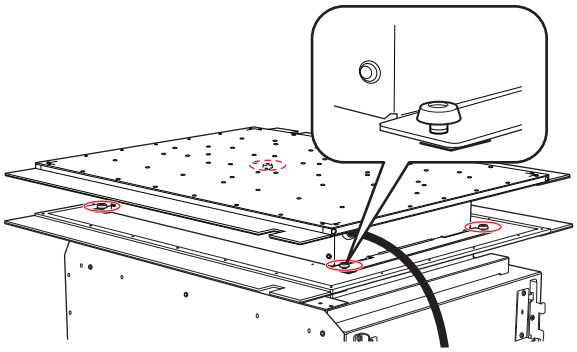
To avoid scratching or damaging the flat table, carefully slide the vacuum table backward onto the screws.



(3) **Temporarily tighten the mounting screws on the front of the vacuum table.**

Temporarily tighten the mounting screws while adjusting the vacuum table position.

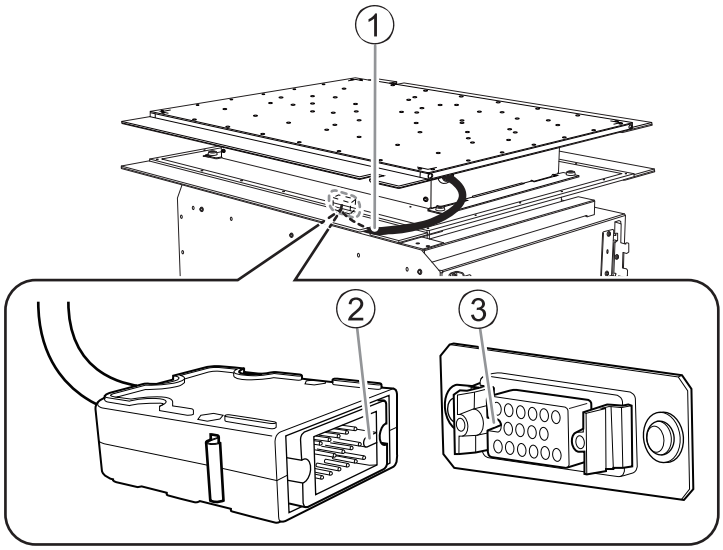
(4) **Fully tighten the four vacuum table mounting screws.**



9. Place the vacuum table cable in the indentation in the flat table (①), and then connect the vacuum table connector to the flat table [VACUUM/ROTARY] connector.

Align the protrusion (②) on the vacuum table connector with the indentation (③) on the [**VACUUM/ROTARY**] connector, and then insert the former into the latter.

Insert the vacuum table connector until you hear a click.

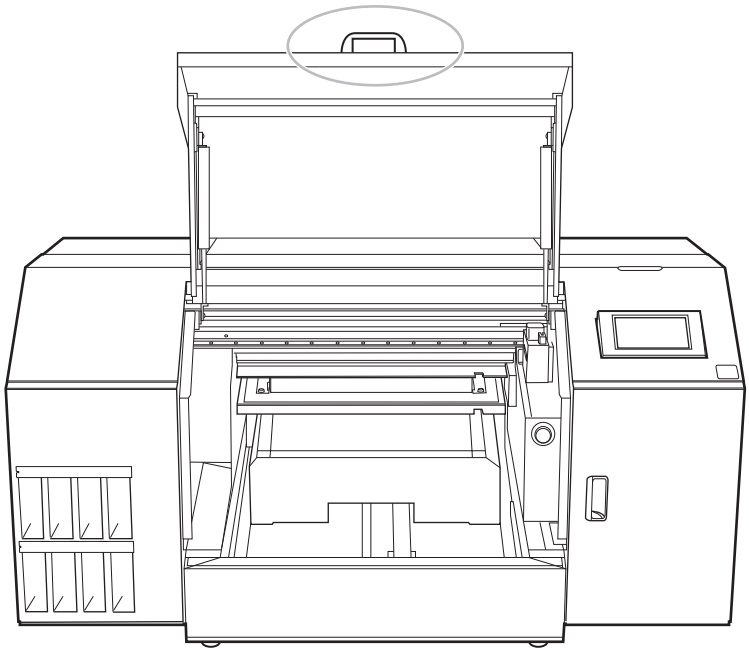


10. Close the front cover.

MEMO

Be sure to hold the handle of the front cover and keep holding it until the cover is completely opened or closed.

If you do not open and close the front cover gently, it may break or you may be injured.



11. Tap [Finish All] on the operation panel.

12. Tap  to go back to the original screen.

2. Configuring the Computer's Network Settings

The IP address of this machine can be assigned automatically from a DHCP server.

If there is a DHCP server on your local network, no configuration of special settings is required.

Check that [**Obtain an IP address automatically**] is set within the network settings for the computer being used.

MEMO

To use DHCP automatic IP assignment, the computer and the machine must be connected to the same network.

Refer to the information below to use the machine with a fixed (unchanging) IP address.

Operating the Machine with a Fixed IP Address(P. 37)

For information on how to configure the settings when not connected to the same network, refer to the following.

Operating the Computer and the Machine with Fixed IP Addresses(P. 39)

Viewing the Network Settings

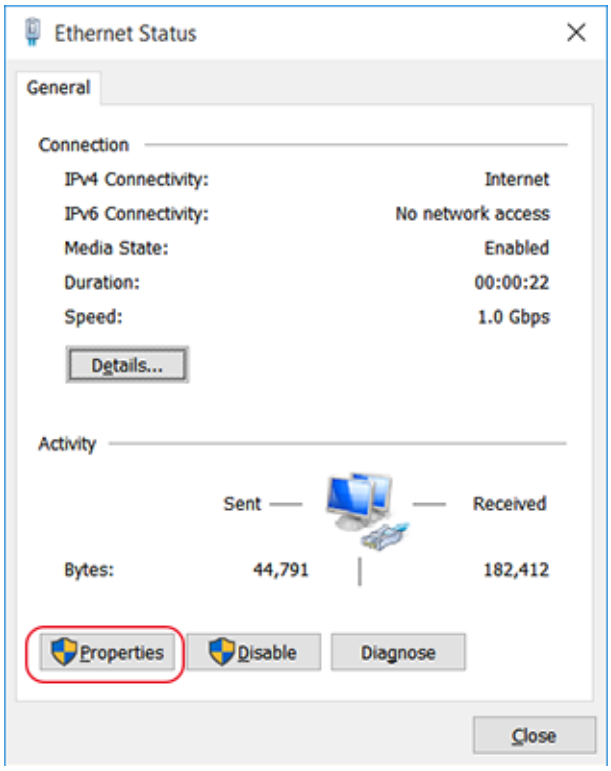
Windows

The procedure introduced here applies to the following Windows version. Even with the same version, the operation steps, button names, and window titles may differ depending on the OS build.

- Windows 11: Version 24H2

Procedure

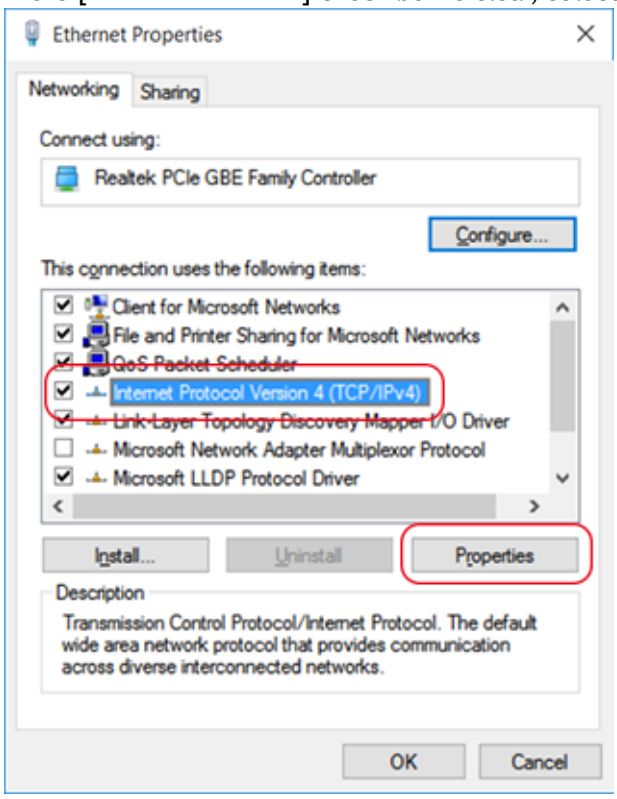
1. **Log on to Windows as the [Administrator] or a member of the [Administrators] group.**
2. **Open Control Panel.**
   Search for "Control Panel" from the taskbar.
3. **Click [Network and Sharing Center].**
4. **Click [Ethernet] or [Wi-Fi].**
5. **Click [Properties].**
   If a [**User Account Control**] window appears, click [**Continue**].



The [**Ethernet Properties**] or [**Wi-Fi Properties**] window appears.

6. **Select [Internet Protocol Version 4 (TCP/IPv4)], and then click [Properties].**

   If the [**Internet Protocol**] check box is clear, select it.



7. **Confirm that [Obtain an IP address automatically] is checked.**

   If it is not checked, click the box to check it.

8. Click [OK].

9. Click [Close] in each window.

This completes the network settings check. Proceed to 3. Software Setup(P. 45).

Mac

The procedure introduced here applies to the following Mac version. Even with the same version, the operation steps, button names, and window titles may differ depending on the OS build.

- Mac: macOS 15.2

Procedure

1. Log on to the Mac as the [Administrator].

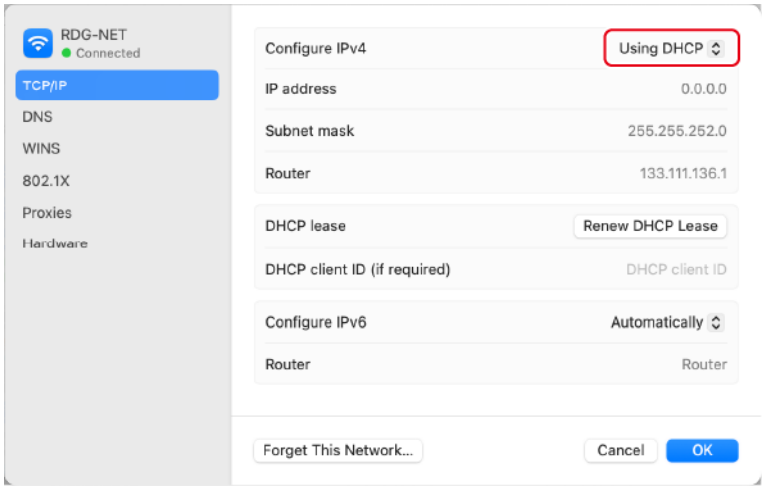
2. From the Apple menu, click [System Settings...].

3. Click [Network]>[Wi-Fi] or the name of the network (when using Ethernet).

4. Click [Details...].

5. Click [TCP/IP].

6. Make sure that [Using DHCP] is selected under [Configure IPv4].
   If [**Manually**] is selected, change it to [**Using DHCP**].



7. Click [OK].

This completes the network settings check. Proceed to 3. Software Setup(P. 45).

Operating the Machine with a Fixed IP Address

This section explains how to assign a fixed (unchanging) IP address to the machine. Using a fixed IP address clearly identifies the machine's role within the network and makes operation and management easier.

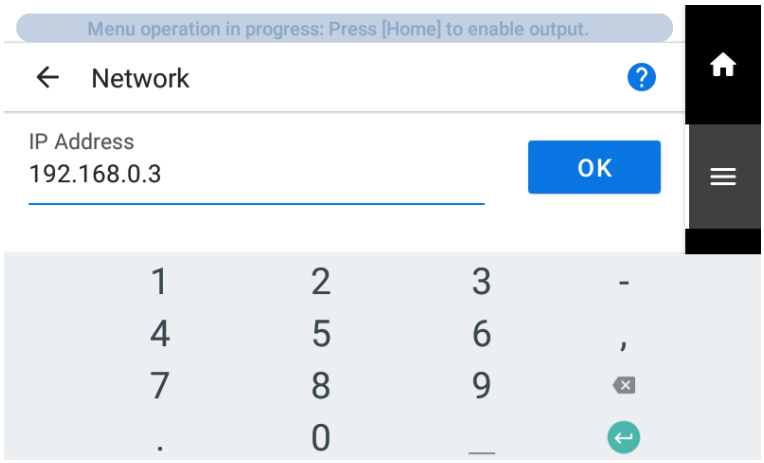
IMPORTANT

In an environment where the printer is connected to multiple network devices and the Internet, inappropriate settings will have a large effect on the entire network. For detailed information about the settings, consult your network administrator.

Procedure

1. **Tap** .
2. **Tap [System Information]>[Network].**
3. **Tap [Obtain IP Address Automatically] to set it to [Disable].**
4. **Tap**  **to the right of [IP Address].**

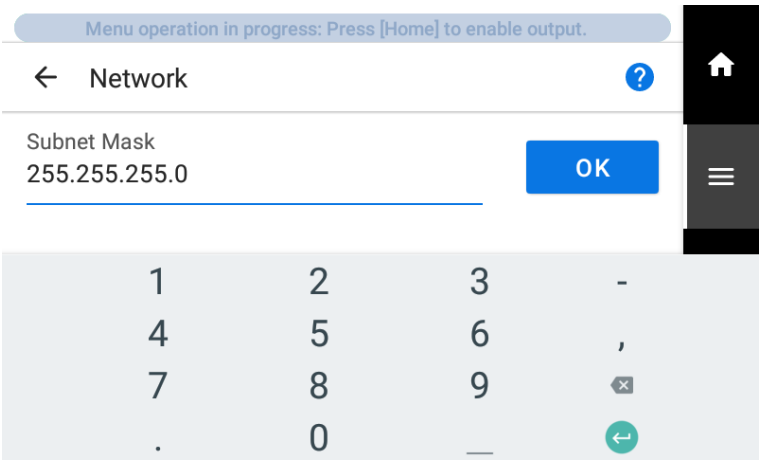
   The numeric value input screen appears.



5. **Enter the [IP Address] value.**

   For the IP address, contact your network administrator.
6. **Tap [OK].**
7. **Tap**  **to the right of [Subnet Mask].**

   The numeric value input screen appears.

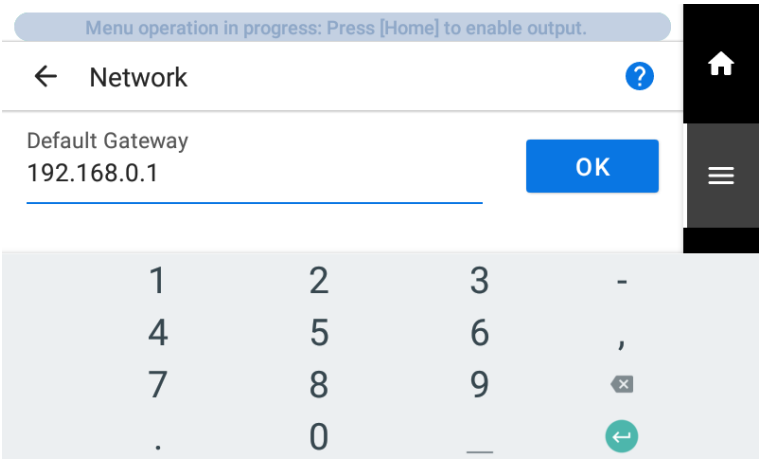


8. **Enter the [Subnet Mask] value.**

9. **Tap [OK].**

10. **Tap**  **to the right of [Default Gateway].**

    The numeric value input screen appears.



11. **Enter the [Default Gateway] value.**

12. **Tap [OK].**

13. **Tap [Save].**

14. **Tap** .

    The home screen appears.

This completes the setting of a fixed IP address. Go back to the home screen. Then, proceed to 3. Software Setup(P. 45).

Operating the Computer and the Machine with Fixed IP Addresses

This section explains how to configure the settings when the computer and the machine are not connected to the same network.

This allows easier management with a dedicated printing network and helps prevent printing traffic from affecting communication on the main business network.

Configuring the Network Settings on the Machine

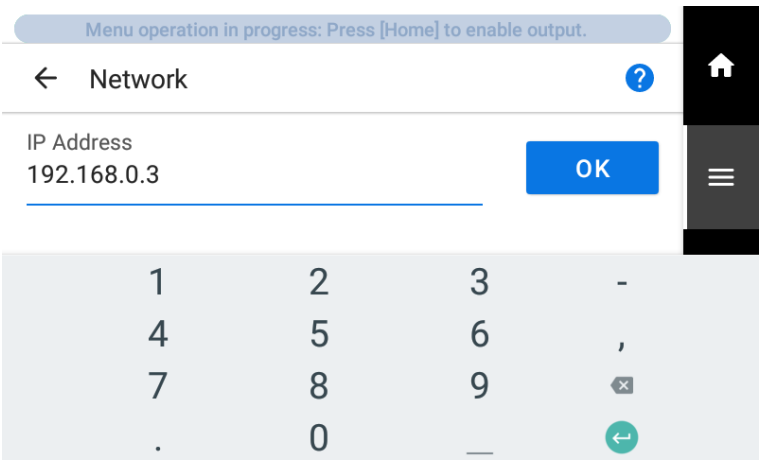
IMPORTANT

In an environment where the printer is connected to multiple network devices and the Internet, inappropriate settings will have a large effect on the entire network. For detailed information about the settings, consult your network administrator.

Procedure

1. Tap .
2. Tap [System Information]>[Network].
3. Tap [Obtain IP Address Automatically] to set it to [Disable].
4. Tap  to the right of [IP Address].

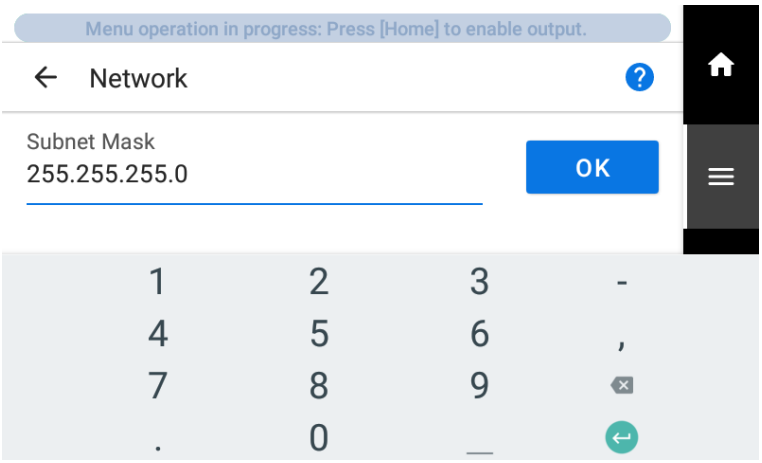
   The numeric value input screen appears.



5. Enter the [IP Address] value.

   For the IP address, contact your network administrator.
6. Tap [OK].
7. Tap  to the right of [Subnet Mask].

   The numeric value input screen appears.

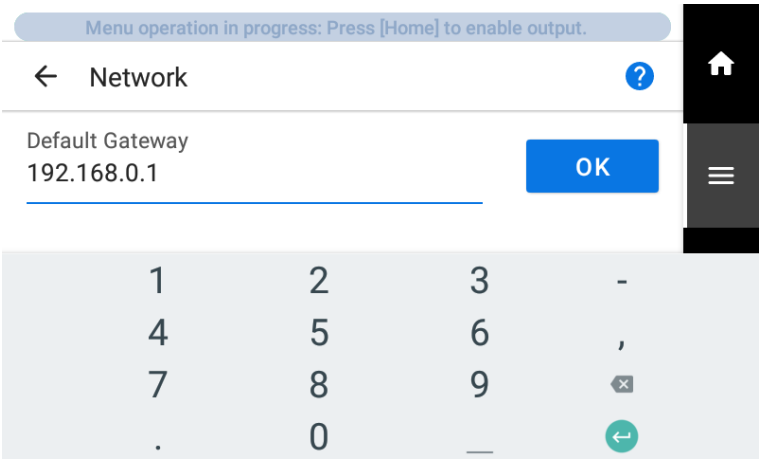


8. **Enter the [Subnet Mask] value.**

9. **Tap [OK].**

10. **Tap  to the right of [Default Gateway].**

    The numeric value input screen appears.



11. **Enter the [Default Gateway] value.**

12. **Tap [OK].**

13. **Tap [Save].**

14. **Tap .**

    The home screen appears.

This completes configuration of the network settings on the machine.

For information on configuring the computer's network settings, refer to the following.

- For Windows
  Setting the Computer's Network (Windows)(P. 41)
- For Mac
  Setting the Computer's Network (Mac)(P. 44)

Setting the Computer's Network (Windows)

Use the information you have prepared through discussions with the network administrator to set the computer's network. If you have already set the network, the settings here are not necessary.

IMPORTANT

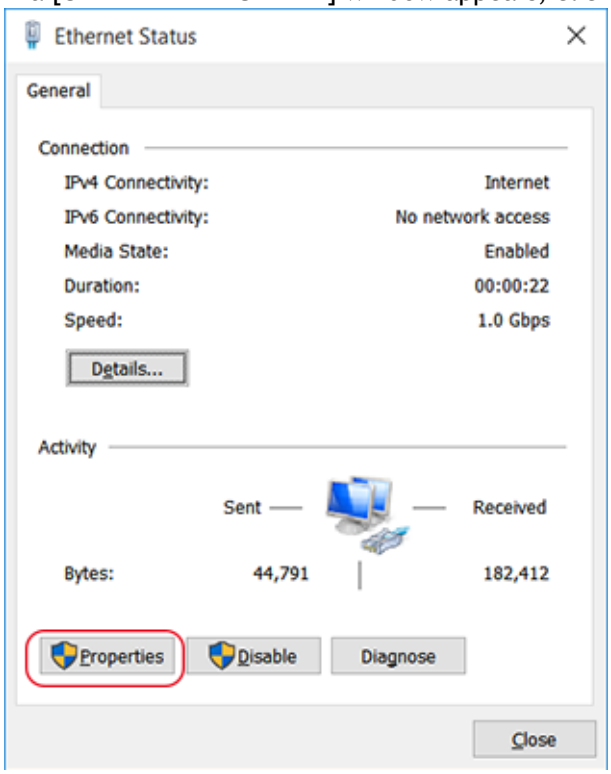
In an environment where the computer being used is connected to multiple network devices and the Internet, inappropriate settings will have a large effect on the entire network. For detailed information about the settings, consult your network administrator.

The procedure introduced here applies to the following Windows version. Even with the same version, the operation steps, button names, and window titles may differ depending on the OS build.

- Windows 11: Version 24H2

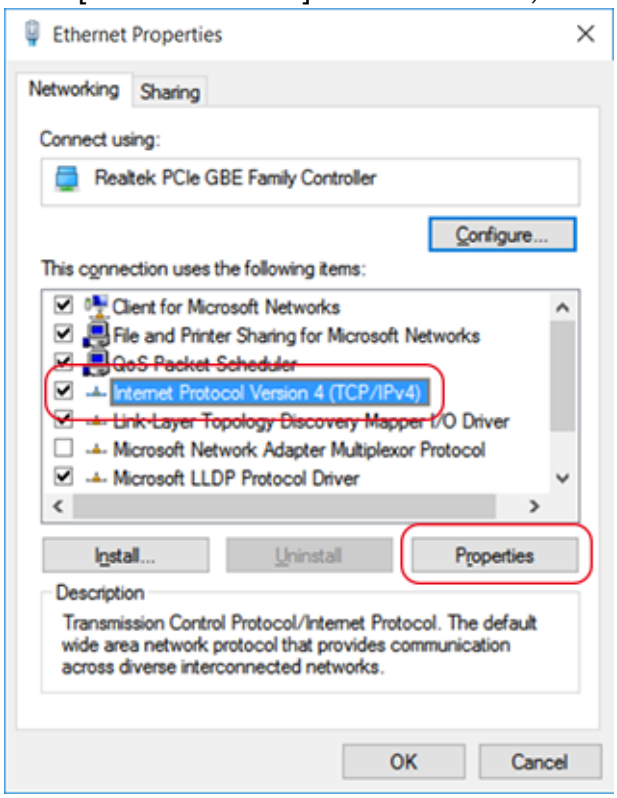
Procedure

1. **Log on to Windows as the [Administrator] or a member of the [Administrators] group.**
2. **Open Control Panel.**
   Search for "Control Panel" from the taskbar.
3. **Click [Network and Sharing Center].**
4. **Click [Ethernet] or [Wi-Fi].**
5. **Click [Properties].**
   If a [**User Account Control**] window appears, click [**Continue**].



   The [**Ethernet Properties**] or [**Wi-Fi Properties**] window appears.
6. **Select [Internet Protocol Version 4 (TCP/IPv4)], and then click [Properties].**

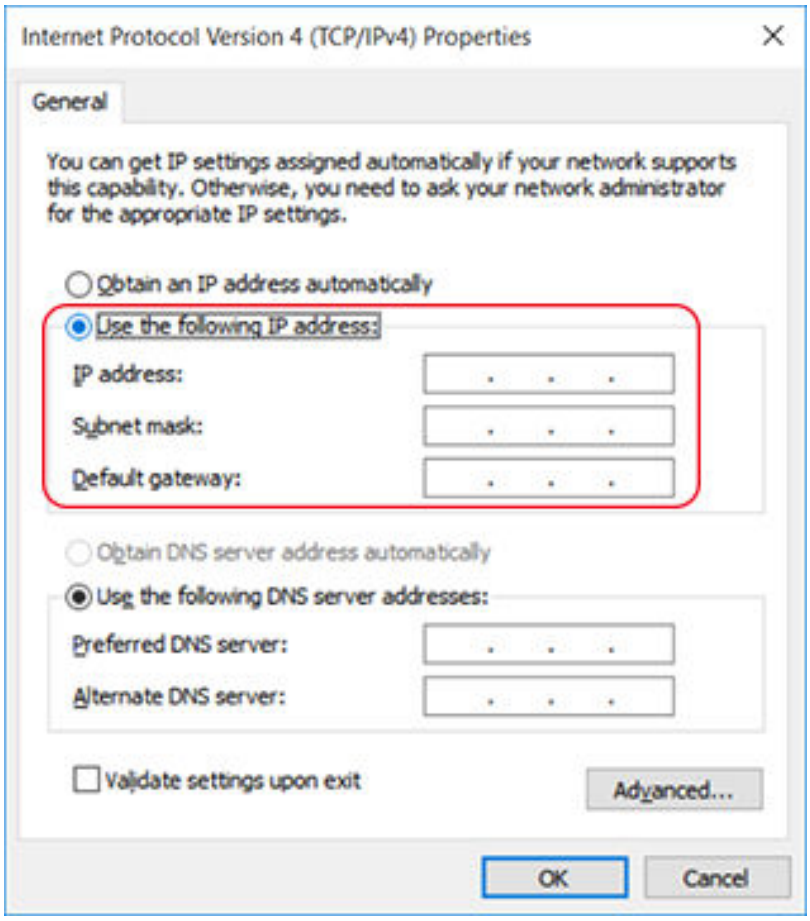
If the **[Internet Protocol]** check box is clear, select it.



7. Configure the following settings.

(1) **Click [Use the following IP address].**

(2) **Enter the [IP Address], [Subnet Mask], and [Default Gateway].**



8. Click [OK].

9. Click [Close] in each window.

This completes configuration of the network settings. Proceed to 3. Software Setup(P. 45).

Setting the Computer's Network (Mac)

Use the information you have prepared through discussions with the network administrator to set the computer's network. If you have already set the network, the settings here are not necessary.

IMPORTANT

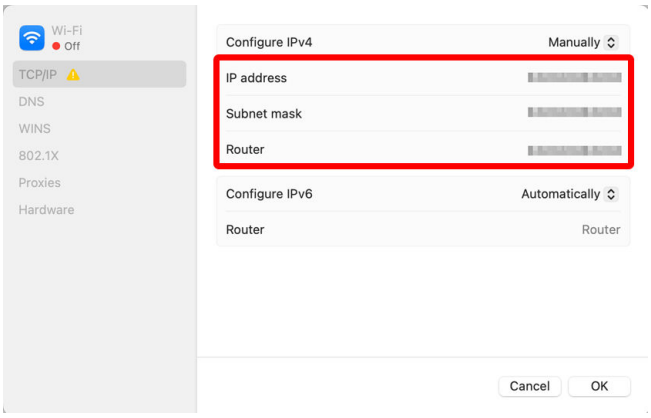
In an environment where the computer being used is connected to multiple network devices and the Internet, inappropriate settings will have a large effect on the entire network. For detailed information about the settings, consult your network administrator.

The procedure introduced here applies to the following Mac version. Even with the same version, the operation steps, button names, and window titles may differ depending on the OS build.

- Mac: macOS 15.2

Procedure

1. **Log on to the Mac as the [Administrator].**
2. **From the Apple menu, click [System Settings...].**
3. **Click [Network]>[Wi-Fi] or the name of the network (when using Ethernet).**
4. **Click [Details...].**
5. **Click [TCP/IP].**
6. **Configure the following settings.**
   (1) **Select [Manually] for [Configure IPv4].**
   (2) **Enter the [IP address], [Subnet mask], and [Router].**
   Enter [**Default Gateway**] in [**Router**].



7. **Click [OK].**

This completes configuration of the network settings. Proceed to 3. Software Setup(P. 45).

3. Software Setup

IMPORTANT

A connection to the Internet is required to set up the software.

Step 1: Creating a Roland DG Connect Account

If you already have a Roland DG Connect ID, you do not need to create an account. Proceed to Step 2: Downloading and Installing Roland DG Connect Hub(P. 46).

Procedure

1. **Start the computer.**

2. **Access the following website.**
   https://connect.rolanddg.com/

3. **Click [Sign Up], and then create a Roland DG Connect account.**
   Create an account according to the information in the Master Initial Setting Guide.
   https://support.rolanddg.com/hc/articles/43642210630297

   MEMO

   You can also use the ID that you have created with [**Sign Up**] in Roland DG Connect with [**Sign In**] in Roland DG Connect Hub.

Step 2: Downloading and Installing Roland DG Connect Hub

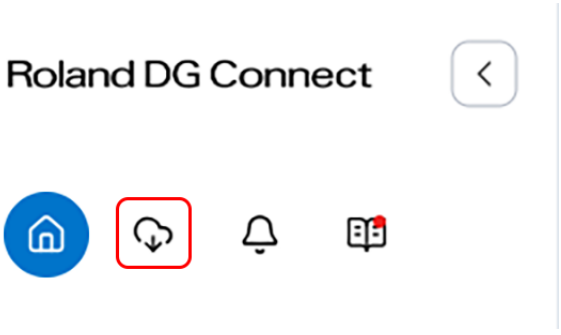
Procedure

1. **Log in to Roland DG Connect.**
   https://connect.rolanddg.com/

   MEMO

   If you have not closed the page displayed after you created a Roland DG Connect account, you do not need to log in again. Proceed to Step 2.

2. **Click** .



3. **Download Roland DG Connect Hub.**
   Roland DG Connect Hub is available for Windows and Mac. Download the version for your OS.

4. **Install Roland DG Connect Hub from the downloaded file.**
   Follow the on-screen instructions to install Roland DG Connect Hub.

Step 3: Signing in to Roland DG Connect Hub

Start Roland DG Connect Hub and sign in.

If you select the [**Launch Roland DG Connect Hub**] checkbox in the Roland DG Connect Hub setup wizard, Roland DG Connect Hub will start automatically after setup finishes.

Use the ID you created in Step 1: Creating a Roland DG Connect Account(P. 45) to sign in to Roland DG Connect.

Step 4: Registering the Machine to Roland DG Connect Hub

Refer to the procedure below to register the printer to Connect Hub.
https://support.rolanddg.com/hc/articles/44190367491481

Step 5: Installing VersaWorks from Roland DG Connect Hub

Use Roland DG Connect Hub to install VersaWorks.

Procedure

1. **Start [Roland DG Connect Hub].**
   - Windows
     Click the [**Roland DG Connect Hub**] icon in the notification area.
   - Mac
     Click the [**Roland DG Connect Hub**] icon on the Dock.

   IMPORTANT

   When using Windows, if you have cleared the [**Launch Roland DG Connect Hub**] checkbox in the Roland DG Connect Hub setup wizard, start the software from the [**Start**] menu after setup finishes.

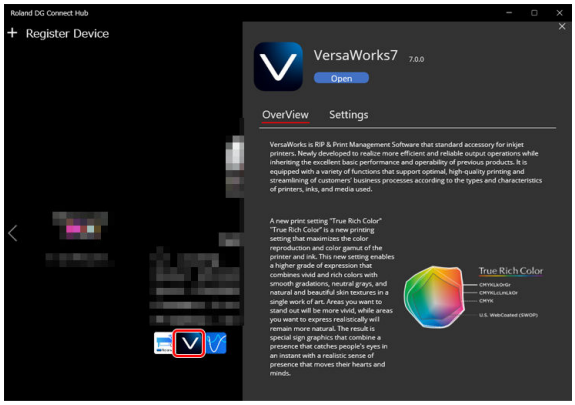
2. **In the main window, select the machine to use.**

   MEMO

   If the printer to register cannot be found, see the "Roland DG Connect Help."
   https://support.rolanddg.com/hc/en-us/categories/6469527154585-Roland-DG-Connect

3. **Click** .

   The sidebar is displayed on the right side of the window.



4. **Click [Install].**

   After installation completes, click  to start VersaWorks.

Configuring VersaWorks Settings

For information on how to connect the printer after installing VersaWorks, see the VersaWorks Installation Guide.

Installation of Ventilating Equipment

Ventilating Equipment 52

Ventilating Equipment

In preparing ventilating devices, please note the following points.

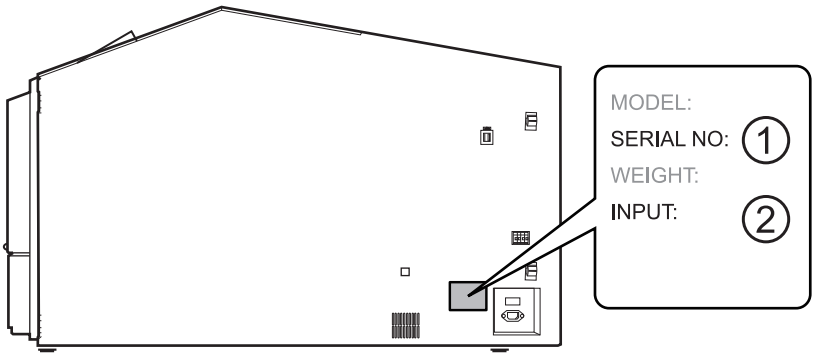
- You will be required to use the ventilating devices recommended by Roland DG Corporation. For the details of the recommended products, contact your authorized dealer.
- You will need a hose to connect the ventilating equipment and this machine.

Appendix

Location of the Power Rating and Serial Number Label 54
Specifications 55

Location of the Power Rating and Serial Number Label

Right Side

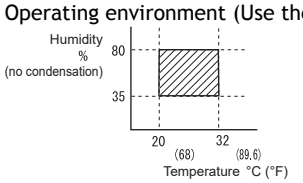


①	Serial number This number is required when you seek maintenance, servicing, or support. Never peel off the label.
②	Power rating Use an electrical outlet that meets the requirements for voltage, frequency, and amperage given here.

Specifications

		MO-240	MO-180
Printing method		Piezo ink-jet method	
Attachable objects to be printed on	Width	Max. 640 mm (25.1 in.)	Max. 488 mm (19.2 in.)
	Length	Max. 488 mm (19.2 in.)	Max. 335 mm (13.18 in.)
	Thickness	Max. 204 mm (8 in.)	
	Weight	Max. 8 kg (17.63 lb.) (When using a vacuum table: max. 4 kg [8.81 lb.])	
Printing width/printing length (width × length)		Max. 610 × 458 mm (24 × 18 in.)	Max. 458 mm × 305 mm (18 in. × 12 in.)
Ink	Type	ECO - UV (EUV5P) 750 ml pouch, UV - Ink (EUV - A) 750 ml pouch, UV - Ink (EUV - H) 750 ml pouch	
	Colors	• ECO - UV (EUV5P) : Eight colors (cyan, magenta, yellow, black, gloss, white, orange, and red) Seven colors (cyan, magenta, yellow, black, gloss, white, and red) and primer Seven colors (cyan, magenta, yellow, black, white, orange, and red) and primer Seven colors (cyan, magenta, yellow, black, white [×2], orange, and red) Six colors (cyan, magenta, yellow, black, gloss, and white [×2]) and primer Six colors (cyan, magenta, yellow, black, gloss [×2], and white [×2]) Four colors (cyan [×2], magenta [×2], yellow [×2], and black [×2]) • UV - Ink (EUV - A) : Six colors (cyan, magenta, yellow, black, gloss [×2], and white [×2]) • UV - Ink (EUV - H) : Six colors (cyan, magenta, yellow, black, gloss [×2], and white [×2]) Six colors (cyan, magenta, yellow, black, gloss, and white [×2]) and primer	
Ink-curing unit		Built-in UV-LED lamp	
Printing resolution (dots per inch)		Max. 1,200 dpi	
Connectivity		Ethernet (100BASE-TX/1000BASE-T, automatic switching)	
Power-saving function		Automatic sleep feature	
Power requirements		100 to 240 VAC, 50/60 Hz, 3.5 A	
Power consumption	During operation	Approx. 290 W	
	Sleep mode	Approx. 70 W	
Acoustic noise level	During operation	60 dB (A) or less	
	During standby	49 dB (A) or less	
Dimensions (width × depth × height)		1,601 mm × 1,267 mm × 760 mm (63.1 in. × 49.9 in. × 30.0 in.)	1,449 mm × 961 mm × 760 mm (57.1 in. × 37.9 in. × 30.0 in.)
Weight		211 kg (465.18 lb.)	174 kg (383.61 lb.)
Environment	During operation*1	Temperature: 20 to 32°C (68 to 89.6°F), humidity: 35 to 80%RH (no condensation)	
	Not operating	Temperature: 5 to 40°C (41 to 104°F), humidity: 20 to 80%RH (no condensation)	
Included items		Power cord, cleaning liquid, drain bottle, user documentation, software (VersaWorks, Roland DG Connect Hub), etc.	

*1 Operating environment (Use the machine in an operating environment within these ranges.)




Roland