

XTOOL | 01 Omni Printer

Quick Start Guide



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For dual UV printhead model only

For UV & DT printhead model only

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List of items

Common items



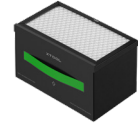
xTool O1 Omni Printer



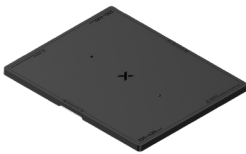
Power cable



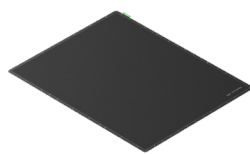
USB cable



Filter



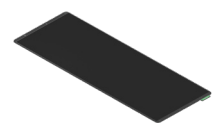
Standard baseplate



Standard adhesive mat



Mini baseplate



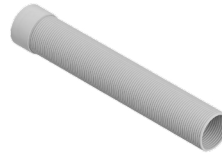
Mini adhesive mat



Nitrile gloves



Lubricating oil



Exhaust pipe



Safety goggles



Screwdriver



Tweezers



× 4

Ink absorber foam



Cotton swab



× 3

Fridge magnet



Quick start guide



Safety instructions



Note: The power cable varies according to the region in which the product is delivered.

For single UV printhead model only



Ink cartridge



Waste ink cartridge



UV moisturizing liquid cartridge



× 11 (4 spare)

Ink extractor



× 2

Ink tube plug



Ink scraper (spare)

For dual UV printhead model only



Ink cartridge



Waste ink cartridge (1 spare)



UV moisturizing liquid cartridge



× 18 (4 spare)

Ink extractor



× 4

Ink tube plug



× 2

Ink scraper (spare)

For UV & DT printhead model only



Note: A garment tray kit is included with this model. Check the kit package for the included items.



Ink cartridge



Waste ink cartridge (1 spare)



UV moisturizing liquid cartridge



DT moisturizing liquid cartridge



× 18 (4 spare)

Ink extractor



× 4

Ink tube plug

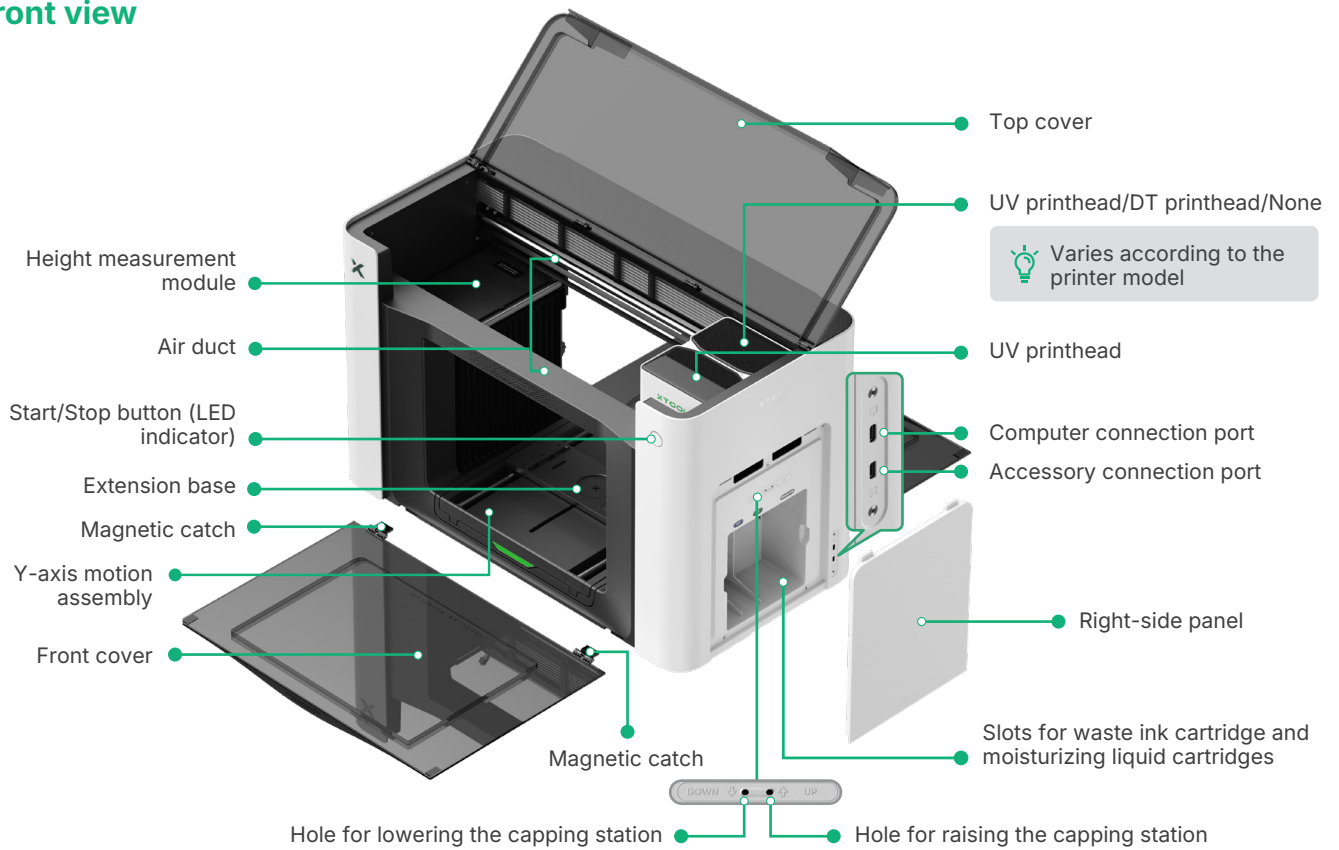
× 2



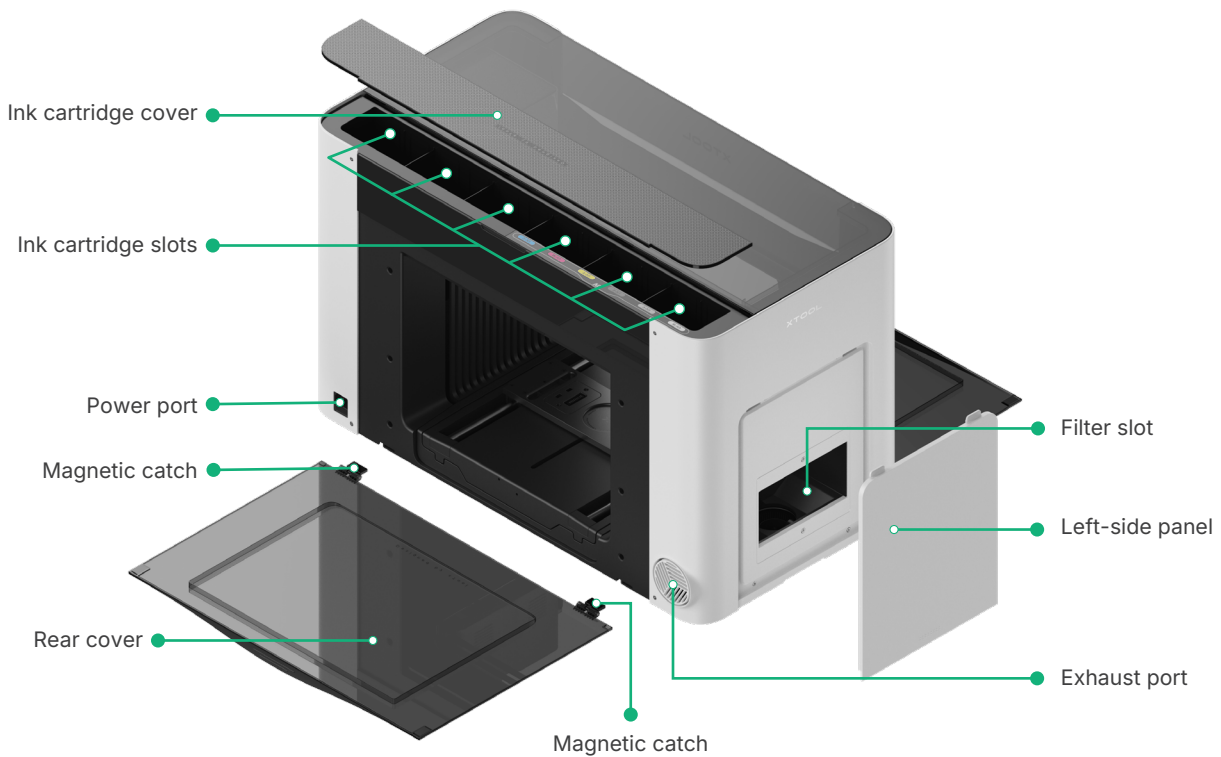
Ink scraper (spare)

Meet xTool O1 Omni Printer

Front view



Rear view



Indicator description

Indicator status	Buzzer status	Device status
 Multi-color breathing	None	Device not connected.
 Breathing white	None	Device in sleep mode; maintenance not active.
 Solid white	One beep	- Connected to network. - Connection established with xTool software.
 Breathing yellow	None	- Measuring the object height... - Scanning and locating... - The device is in motion and currently occupied.
 Blinking yellow	Three beeps	A minor error occurred.
 Blinking red	Continuous beep	A critical error occurred.
 Breathing green	None	Receiving data; printing supported.
 Blinking green	One beep	Processing suspended.
 Solid green	None	Processing...
 Breathing pink	None	The device is being calibrated.
 Breathing cyan	None	Printhead nozzle cleaning in progress; device in maintenance mode.
 Breathing blue (low brightness)	None	Low-power state: The device maintains only periodic automatic maintenance and network connectivity, while peripheral accessories are suspended.
 Breathing purple	None	Upgrading firmware...

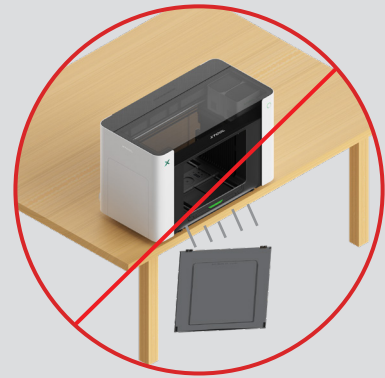
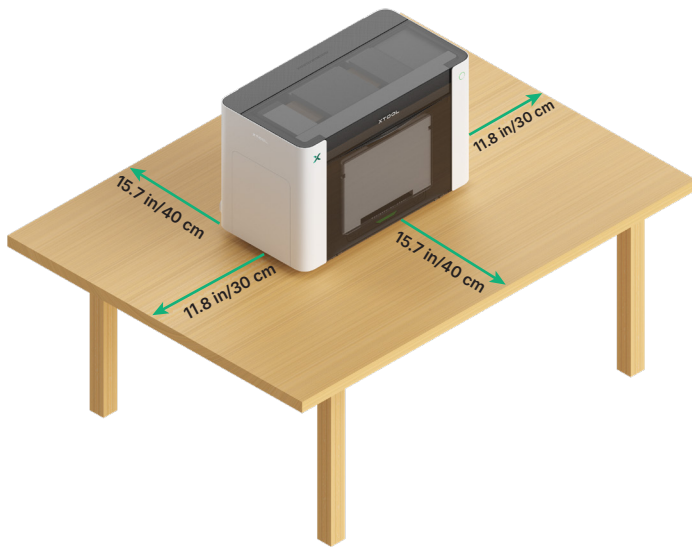
Assemble xTool O1 Omni Printer

1 Preparations

(1) Place the printer on a flat and stable workbench. Ensure adequate clearance at the front, rear, left, and right sides, as shown in the illustration.

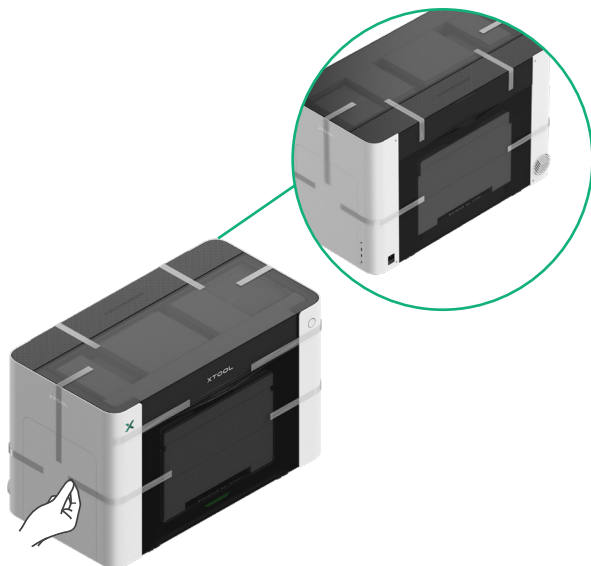


To ensure optimal processing results, do not place the printer in direct sunlight, in areas exposed to air-conditioning airflow, or near heat sources.

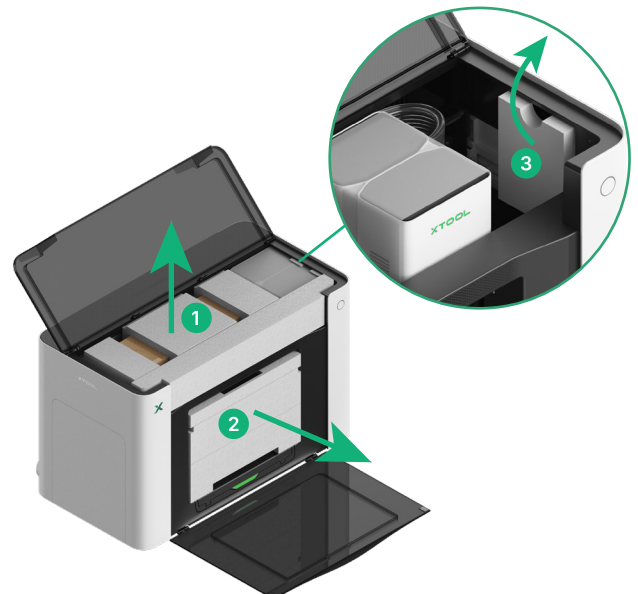


Warning: DO NOT place the printer near the edge of the workbench as the front or rear cover may fall when opened.

(2) Remove tape from all sides.



(3) Take accessories and foam padding out from the printer enclosure.

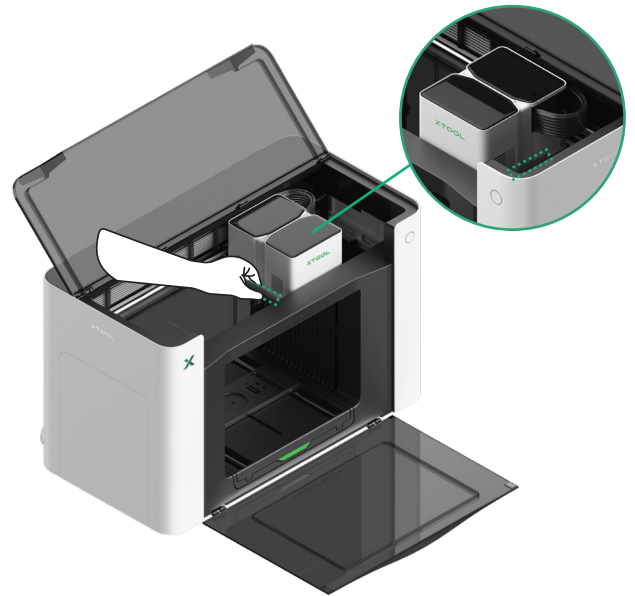


(4) Prepare the printheads.

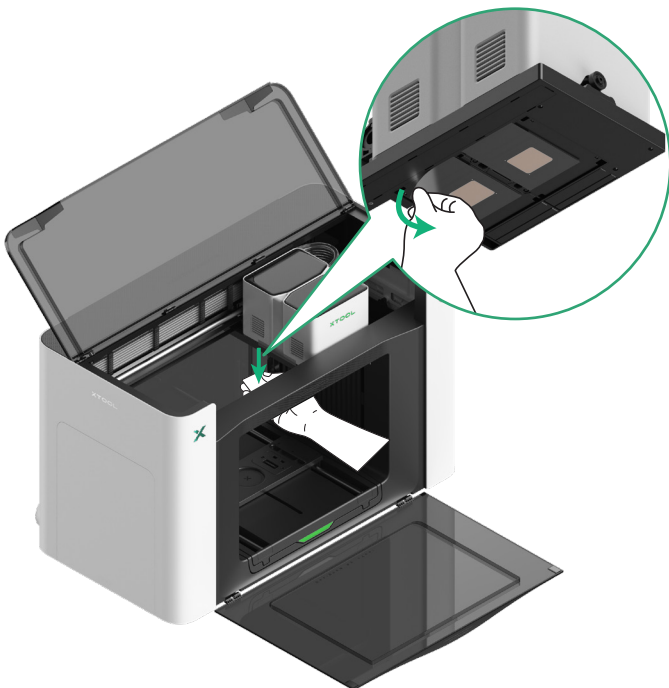
1 Remove the protective film.



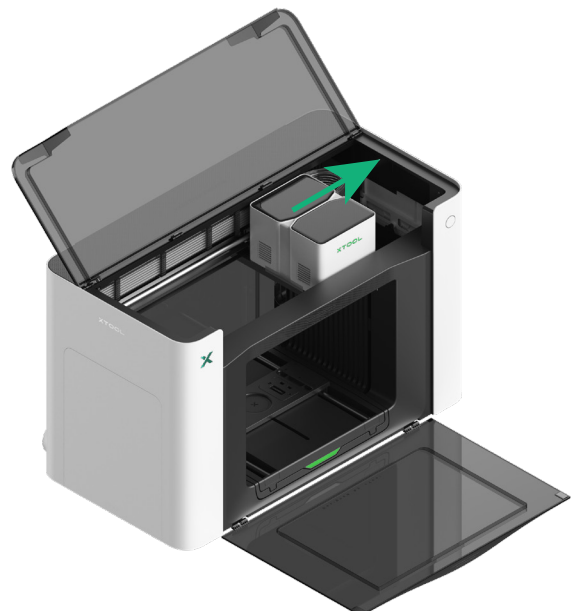
2 Move the printheads to the center for easy access. Remove the tape on both sides of the protective cover.



3 Check the bottom area for any remaining film, and remove it if any.



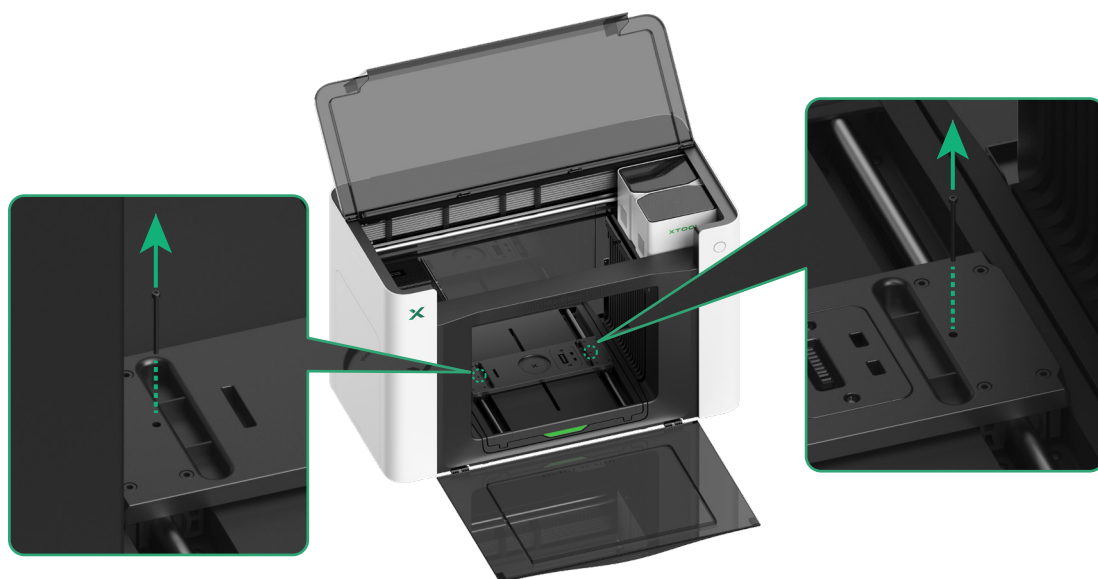
4 Move the printheads back to place.



(5) Remove the two shipping screws from the extension base.



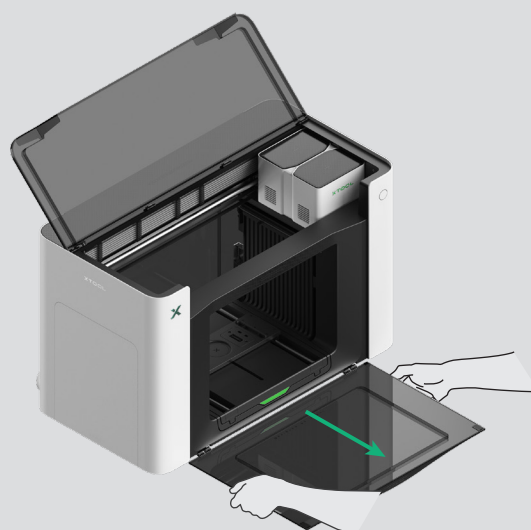
Use the flat end of the screwdriver.



Magnetic cover installation and removal



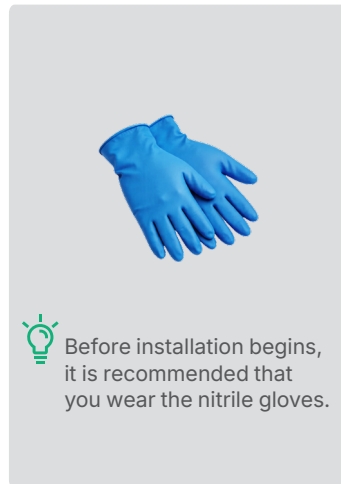
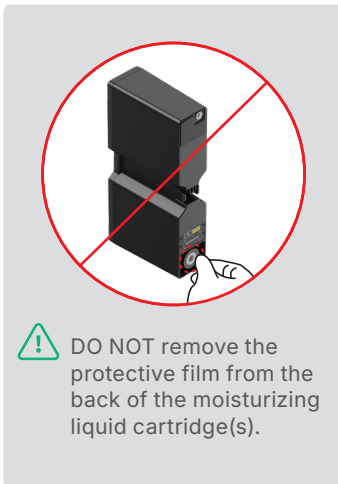
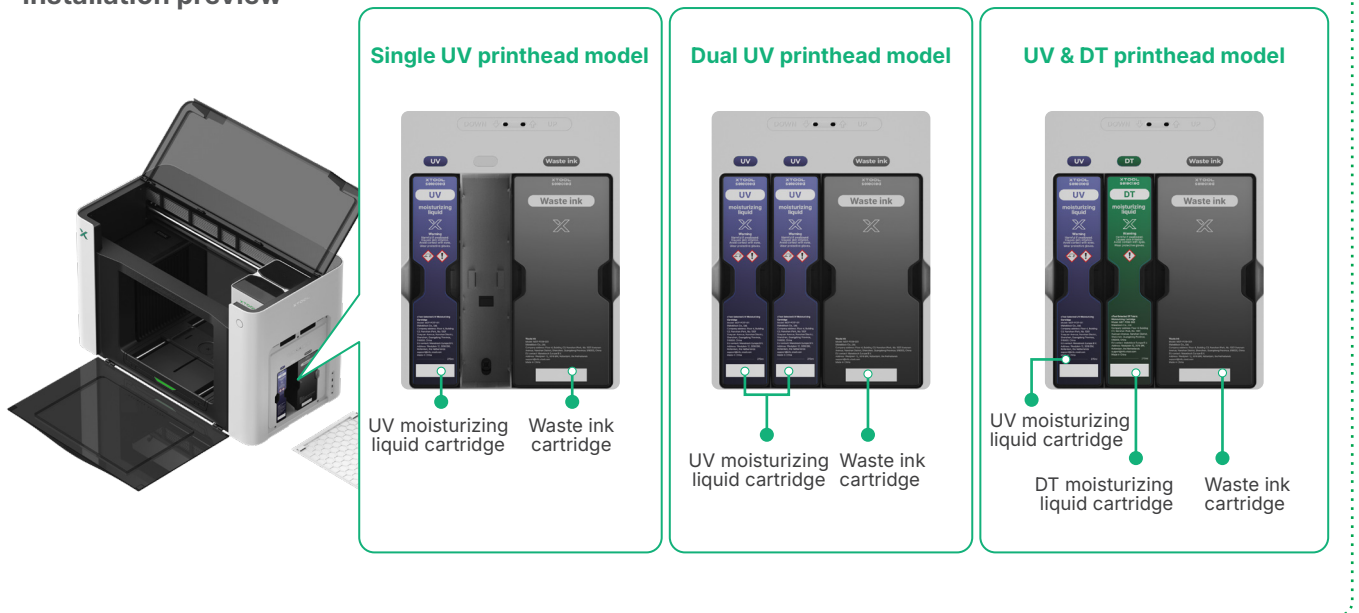
Installation



Removal

2 Install the waste ink cartridge and moisturizing liquid cartridge(s)

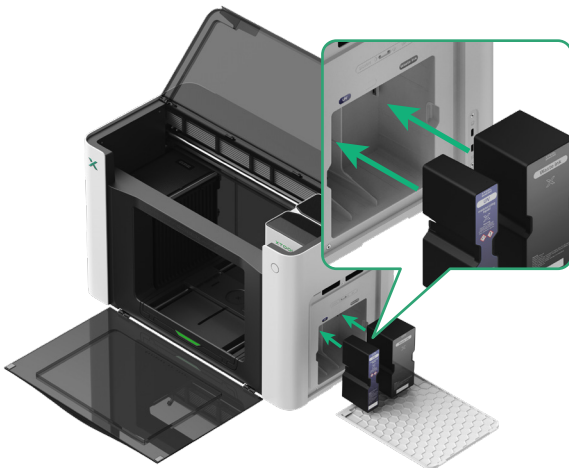
Installation preview



(1)



(2)



(3)



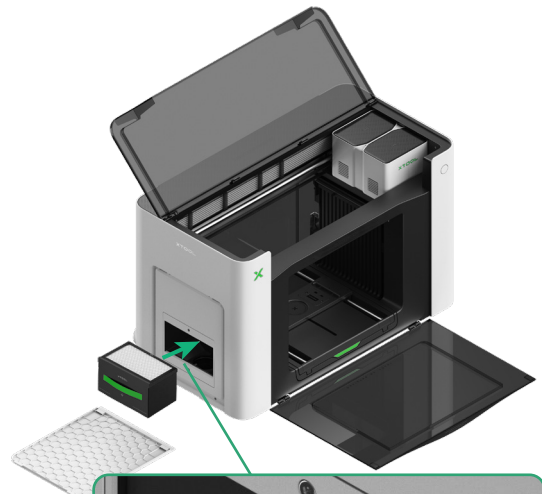
3 Install the filter



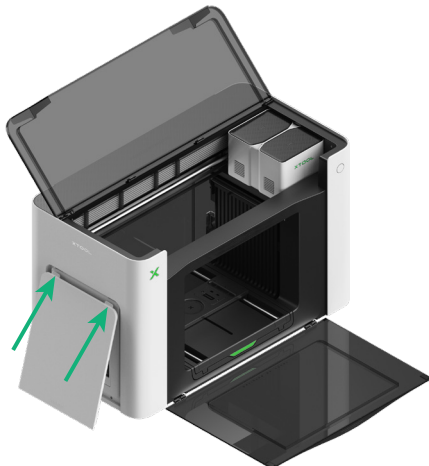
(1)



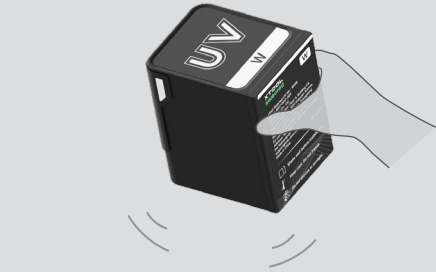
(2)



(3)



4 Install ink cartridges



⚠ Shake the ink well before installation.

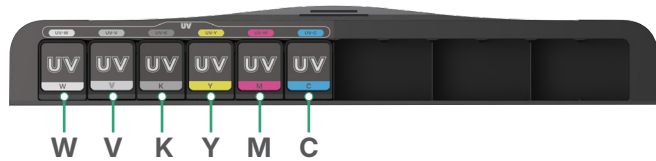


⚠ DO NOT remove the protective film under the ink cartridges.

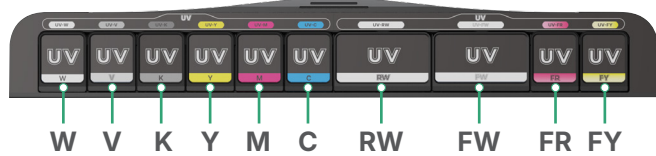
Installation preview



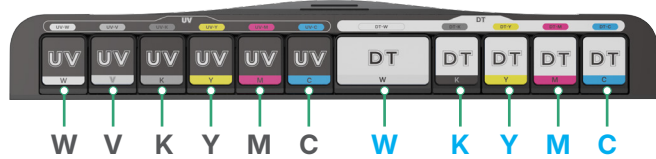
Single UV printhead model



Dual UV printhead model



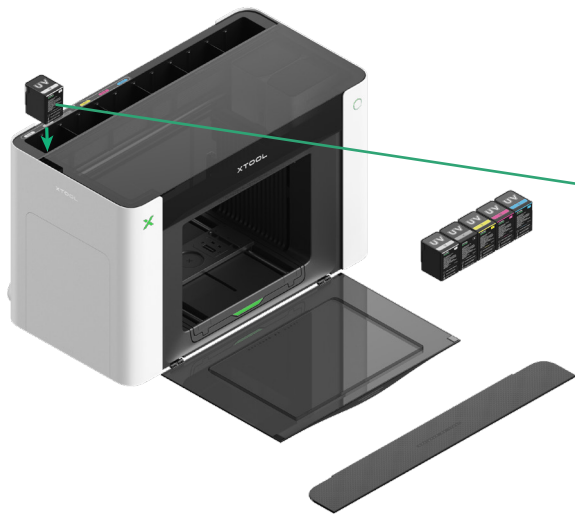
UV & DT printhead model



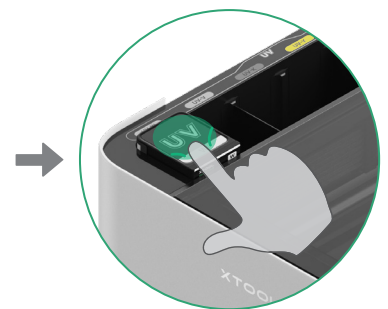
(1) Remove the ink cartridge cover.



(2) Install the corresponding cartridges correctly according to your device model.



Insert the ink cartridge, ensuring that the color marking on the cartridge matches that on the corresponding slot.



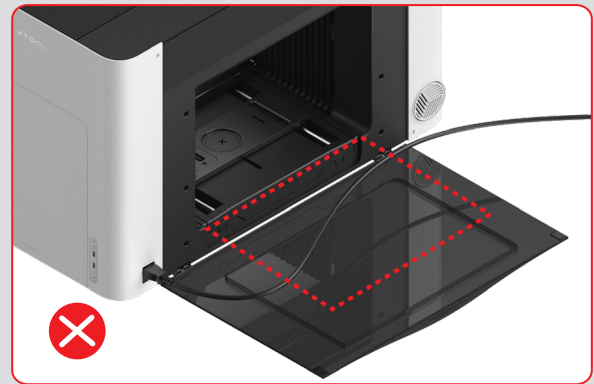
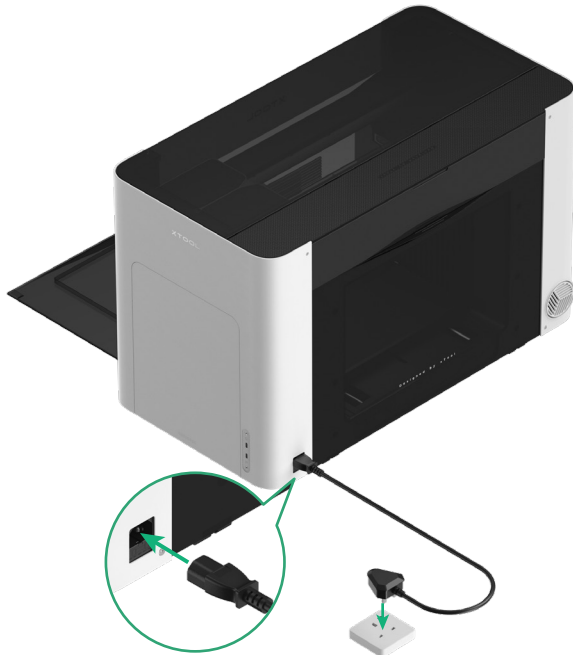
Press the ink cartridge until you hear a click. Ensure that it stays in place and does not spring back.

(3) Reinstall the ink cartridge cover.



When removing an ink cartridge, remove it immediately after it is ejected. Do not leave the ejected cartridge in the cartridge slot, as this may cause ink leakage.

5 Connect to a power supply



Ensure that the power and data cables do not bend or enter the baseplate's moving area (as shown in the dashed box), and that this area is free of debris.

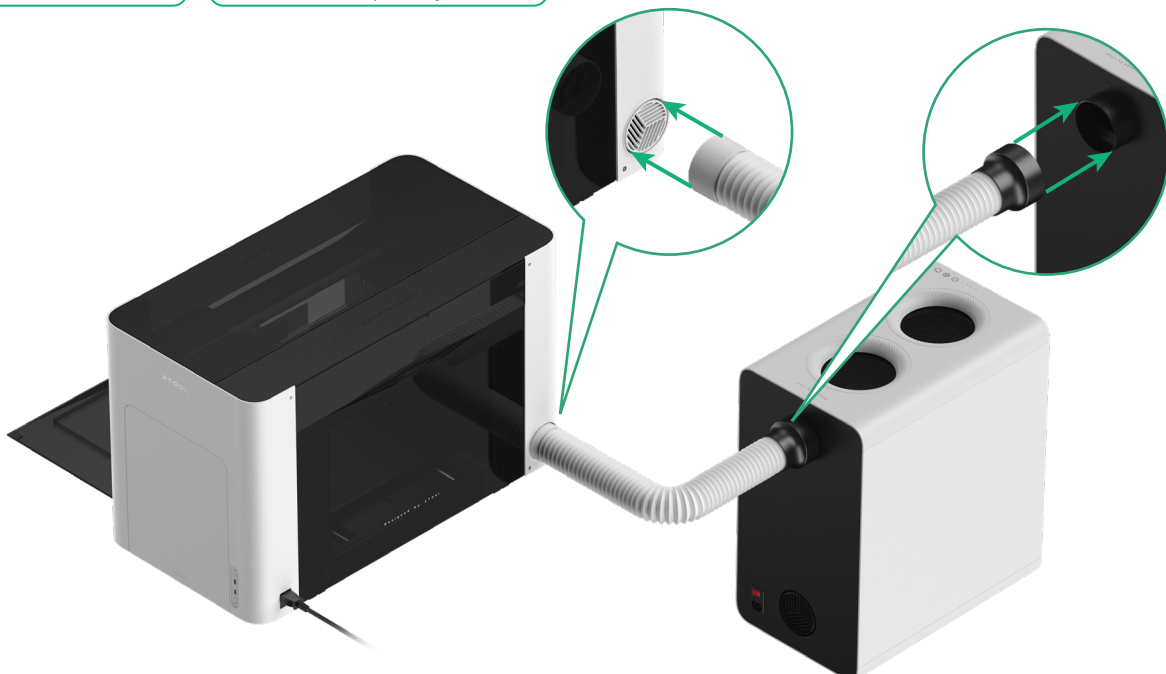


Keep the device powered for automatic maintenance to work properly.

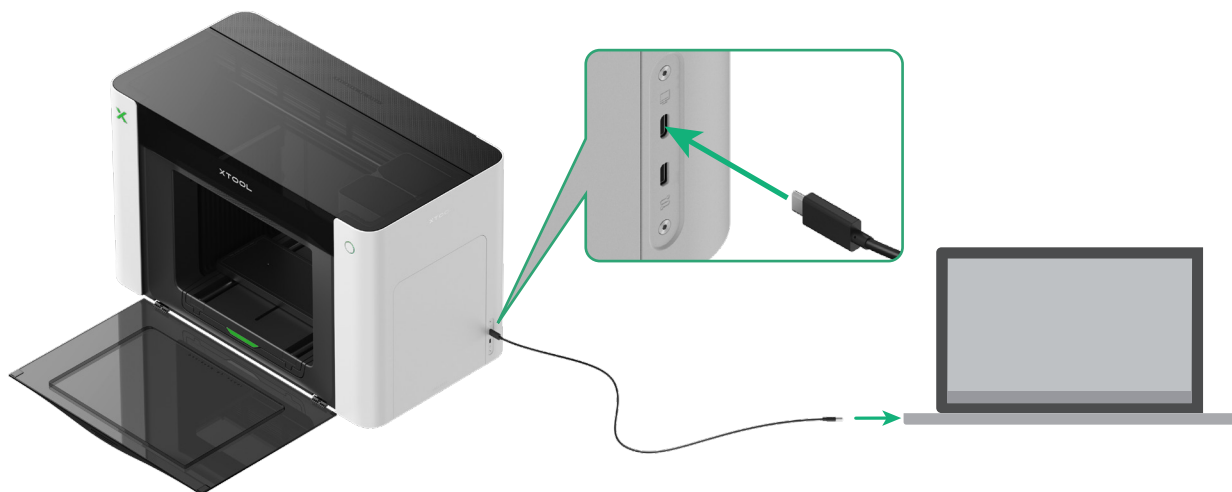
6 (Optional) Install the exhaust pipe and xTool SafetyPro™ AP2 air purifier



xTool SafetyPro™ AP2 air purifier
(sold separately)



7 Connect to computer



Use xTool O1 Omni Printer

Download and install the xTool software



Visit s.xtool.com/software to download the xTool software.

Operate xTool O1 Omni Printer with the software



support.xtool.com/article/3081

Maintenance | FAQ | Troubleshooting



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