



AS-P1022NW Mono Laser Printer

User manual



Before installation and using this product, please read this manual。

Statement

Welcome to use ASTA products.

Before installing and using this product for the first time, please make sure to carefully read all the materials provided randomly, which will help you better understand and use this product. If you fail to operate this product according to the instructions and requirements in this manual, or if you mistakenly operate this product due to misunderstandings or other reasons, Our company will not be responsible for any losses caused by this, except for losses caused by professional maintenance personnel of Our company's incorrect installation or operation process.

Our company has conducted strict and careful proofreading and verification of this manual, but we can not guarantee that this manual is completely free from any errors or omissions.

Our company is committed to continuously improving product functionality and service quality. Therefore, we reserve the right to make changes to any products and software programs described in this manual, as well as the content of this manual, without prior notice.

The purpose of this manual is to help you correctly understand and use ASTA products, and does not represent any explanation of the software and hardware configuration of this product. For product configuration information, please refer to the relevant contract with this product (if any) or consult the seller who sells the product to you. The images in this manual are for reference only. If there are any individual images that do not match the actual product, please refer to the actual product for accuracy.

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1、 Safety Instruction

Before using this product, please carefully read the "Safety Instructions" to ensure safe use. This product and recommended consumables have been tested and can meet strict safety requirements, including safety agency approval and compliance with environmental standards. Failure to follow these instructions may increase the risk of fire, electric shock, burns, or suffocation. Our company shall not be liable for any damage caused by the user's failure to follow the instructions in this manual.

Please follow the warning instructions on this product. Warning signs represent:

	Danger	Warning users that if they ignore this information and make mistakes, it may lead to death or injury, indicating a high level of warning.
	Warning	Warning users that if they ignore this information and make mistakes, it may lead to death or injury.
	Caution	Warn users that if they ignore this information and operate incorrectly, it may cause harm to the human body or damage to the machine.

1.1 Electrical Safety



Warning

- This product is equipped with a three wire grounded plug. This plug is only suitable for grounded power sockets and is a safety measure. If you are unable to connect the plug to the socket, please contact the local ASTA representative and replace the socket. Do not discard the function of the grounded plug.
- This product should be connected to an AC power supply within the range specified on the nameplate. Please check the nameplate of this product to confirm the rated current and voltage.
- Do not use wet hands to plug or unplug, as this may cause electric shock.
- Do not place objects on the power cord.
- Always keep the power plug and socket clean. In dusty and humid environments, connectors may generate small currents, which can cause heating and ultimately lead to fires.
To avoid electric shock and fire, please make sure to use the power cord provided with this product.

The power cord is only for use with this product and should not be used with other products. Do not damage or change the

power cord. If the power cord is damaged or the insulated wire is exposed, please request replacement from the local photovoltaic representative.



Caution

- Before cleaning this product, please turn off the machine power and unplug the power plug. Working with the machine power on may cause electric shock.
- Do not unplug or reinsert the power plug into the socket when the power is turned on, as this may cause the plug to deform or heat up.
- When unplugging the power plug, grasp the plug instead of the power cord, otherwise it may cause damage to the power cord, electric shock, or fire.
- When the machine is not used for a long time, it should be turned off and the power plug should be unplugged.

Turn off the power of this product once a month and check:

- (1) Is the power plug tightly inserted into the socket?
- (2) Is the power plug overheated, rusted, or bent?
- (3) Is the power plug and socket clean?
- (4) Is there any crack or wear on the power cord?

If any abnormalities are found, first turn off the power of this product and unplug the power plug. Then, please contact the representative of ASTAs.

- After turning off the power switch of this product, zero energy consumption can only be achieved by unplugging the power plug.
-

1.2 Installation Safety



Warning

Do not place this product in areas where the power cord may be stepped on or crossed by people. Friction and excessive pressure may cause heating and ultimately lead to electric shock or fire.



Caution

- Do not place this product in the following places:
 - (1) Near radiators or other heat sources
 - (2) Near flammable materials such as curtains
 - (3) Places with high temperature, humidity, dust or poor ventilation
 - (4) A place directly exposed to sunlight
 - (5) Near cookware or humidifiers
- Place this product in a well ventilated location, do not block the ventilation openings of this product, to avoid fire caused by overheating.
- Please make sure to leave space for ventilation and plugging in and out power plugs. If any abnormalities occur, unplug the power plug of this product.
- Do not tilt this product more than 10 degrees, otherwise it may fall and cause injury to personnel.

- To maintain the good performance of this product, it should be used under the following environmental conditions:

(1) temperature: 10-32°C

(2) temperature: 20-80%

When the product is placed in a low-temperature room and the room temperature rapidly rises through the heater, water droplets will form inside the product, causing partial loss of printed data.

-  The machine is only suitable for safe use in areas below an altitude of 2000m.
 -  This machine is only suitable for safe use in non tropical climate conditions.
-

1.3 Operation Safety



Warning

- 1 This product has a safety design and does not allow the operator to contact the dangerous parts. Install cover or baffle with tools to limit operator contact. To avoid electric shock and injury, do not remove these covers or shields.
- Immediately turn off the plug from the socket and give it to the professional maintenance personnel if:
 - (1) Damage or wear of the power cord.
 - (2) This product has a smoke or a high temperature on the surface.
 - (3) This product produces an abnormal noise or emits a bad smell.
 - (4) Circuit breaker, fuse, or other safety device is activated.
 - (5) There is a liquid entering this product.
 - (6) This product is exposed to the rain or to the water.
 - (7) This product falls down or the casing is damaged.
- Do not insert anything into the slot or opening of the product.
- Do not place the following items on this product:
 - (1) Liquid containers, such as vases or water cups.
 - (2) Small metal parts, such as binding pins or clips.
 - (3) Heavy.

If liquid leaks or metal parts slip into the product, electric shock or fire.

- Do not use conductive paper, such as origami paper, carbon paper or coated with conductive layer. When paper occurs, the paper can cause a short circuit and eventually cause a fire.

When cleaning this product, please use the special cleaning materials. The use of other materials may cause decreased performance. Do not use a spray cleaner as it may lead to a fire and explosion.



Caution

- Please strictly follow all warning instructions indicated on, or attached to this product. To avoid burns or electric shock, do not touch areas marked "hot" or "high pressure".
- Do not close the electrical or mechanical safety interlock device. Do not place the safety interlock device near the magnetic material. Magnetic material may run the product accidentally resulting causing injury or electric shock.
- Do not attempt to remove the paper stuck on the inside of the product, especially the paper wrapped around the anchor or heating roller, otherwise, it may cause burns. Please turn off the product immediately and contact your representative.

Please maintain good ventilation during long operation or a large number of printing. It will smell in a poorly ventilated room and affect the air quality in the office. Must be well ventilated, comfortable and safe.

1.4 Consumables Safety



Warning

- Store all consumables as per the instructions on the package or container.
- Do not use a vacuum cleaner to clean up the scattered toner and the remaining toner in this product. Otherwise, it will ignite the toner ash inside the vacuum cleaner and cause a potential fire. Please use the soft velvet-free dry cloth to wipe the scattered toner.

Do not put the toner cartridge into the open flame. The remaining toner in the cartridge may catch fire, causing burns or explosions. If there is any toner cartridges no longer in use, please contact the local ASTA communication representative for processing.



Caution

- Light drums and toner cartridge should be placed away from children. If the child accidentally swallowed the toner, they should immediately spit out the toner, rinse with water, and drink more water, and contact the doctor as soon as possible.
- When replacing the photosensitive drum and toner cartridge, please be careful to avoid the scattered toner. If the toner is scattered, please

be careful not to let the toner touch the clothes, skin, eyes, mouth and other parts, and do not inhale the toner.

- If a toner is attached to your skin or clothes, wash it with soapy water.

1.5 Harzardous substances

Parts name	Harzardous substances					
	Pb	Hg	Cd	Cr(VI)	PBB	PBDE
Plastic	○	○	○	○	○	○
Metal	○	○	○	○	○	○
Electrical Part	×	○	○	○	○	○
PCBA	×	○	○	○	○	○
Cable	○	○	○	○	○	○
Fan	×	○	○	○	○	○
Printings	○	○	○	○	○	○
Package	○	○	○	○	○	○

This form is prepared according to the provisions of SJ/T 11364.

○:It means that the content of this hazardous substance in all homogeneous materials of the component is below the limit requirements specified in GB/T 26572.

×:It means that the content of the hazardous substance in at least one homogeneous material of the component exceeds the limit requirements specified in GB/T 26572.

1.6 China Environmental Labeling Tips

1. It is recommended to place devices with noise levels greater than 63dB in relatively independent areas.

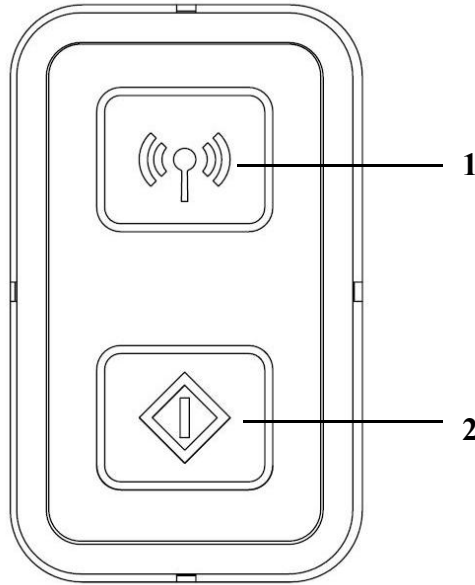
2. Recycled paper can be used.

3. When using or printing a large number of documents for a long time in a poorly ventilated room, ventilation should be done in a timely manner.

2、 Normal Information

This chapter will introduce operation panel status information.

2.1 Operation Panel Overview



1、WLAN key

WLAN Light:

(1) The green light interval flashes for 1 second, indicating the device WLAN routing mode connection;

(2) The green light is always on, indicating that the WLAN routing mode is normally connected;

(3) The blue light flashes for 1 second interval, indicating the device WLAN hotspot mode connection;

(4) The blue light is always on, indicating that the WLAN hotspot mode is normally connected;

(5) The indicator light is off, indicating that the device WLAN function is not on or the device is not on.

The WLAN key function:

(1) When the WLAN function is off, hold the key for more than 3 seconds to open the device WLAN function.(WLAN mode defaults to WLAN mode last closed)

(2) When the WLAN function is turned on, press this key once (hold down for 0.5 seconds) to switch between hot spot mode and routing mode.

(3) Hold down this key for more than 3 seconds to turn off the device WLAN function.

Tip: P1022NW When the printer is connected to a wired network, the WLAN routing mode will automatically close, and the hotspot mode is not affected.

2. Recovery / cancel

Recovery / Cancel key means:

(1) When the green light is always on, the device is in standby state;

(2) When the green light flashes for 1 second, the device is in the warm-up state or in the task state;

(3) When the green light flashes for 2 seconds, the device is in a dormant state;

(4) When the red light is always on, indicating the equipment failure;

(5) When the red light flashes for 1 second, the device is in the top cover open state, in the state of uninstalled or unrecognized toner, and in the state of stuck or missing paper;

(6) When the red light flashes for 2 seconds, the device is in the state of insufficient toner;

(7) When the interval between the red light and the green light flashes alternately for 0.5 seconds, it means that the device is in the manual double-sided printing waiting state;

(8) When the red and green lights flash alternately by 1 second, the device is in the firmware upgrade state.

Restore / cancel the key function:

(1) Press this key once (hold for 0.5 seconds) to wake up the device from the dormant state;

(2) When the equipment is out of paper, after loading the paper, press this key once (hold down for 0.5 seconds) to continue printing;

(3) When manually double-sided waiting, press this key once (hold down for 0.5 seconds) to start printing the second side;

(4) In the task, press this key for more than 3 seconds to cancel the task operation.

On the equipment in standby condition:

(1) Press the "Recovery / Cancel key" for more than 3 seconds, and the device prints the configuration page.

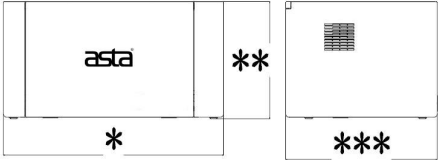
(2) Hold down the "WLAN key" and "Recovery / Cancel key" for more than 10 seconds to restore the factory setting of the device.

2.2 Status Information

Device status information	meaning
Cooling	The device is cooling down. Please wait a few seconds or until the inside of the device has cooled completely.
Canceling	Device is canceling the job.
Waiting	The device is warming up.
Printing	The device is printing.
Ready	Equipment is ready for print.
Sleeping	In sleep mode (energy saving mode), equivalent to power off, but the device can still receive data and receive the print job to activate the device and start printing.

3、 Product Specification

3.1 General Specification

Printer Model		AS-P1022NW
Printing Method		Laser Printing
Power Supply		AC 220 (1±10%) V , 50Hz±1HZ
Size		 Unit: mm * 330 ** 178 *** 220
Weight(Including Consumables)		About 4.5kg
Noise	Work	≤58dB (A)
Temperature	Work	10℃ ～ 32℃
	Storage	-25℃ ～ 40℃
Humidity	Work	20%RH ～ 80%RH (No Condensation)
	Storage	30%RH ～ 93%RH (No Condensation)

3.2 Media Specification

Paper Input	Cassette (standard)	Paper Type	Plain、Thin、Thick、Card、Lable、Envelope
		Paper Size	A4, A5, A6, B5, B6, Letter, 32k, 16k, Custom: width: 100-216mm; length: 148-356mm
		Paper Weight	60 ~ 163 g/m ²
		Maximum Paper Capacity	max 150 sheet of 70 g/m ² plain papers
Paper Output	Paper Outlet	Up to 100 sheets of 70 g/m ² plain paper (output from the front down to the paper outlet)	
Duplex Print	Manual Two-sided Print	Paper Type	Plain、Recycle、Thin、thick
		Paper Size	A4
		Paper Weight	60 ~ 163 g/m ²

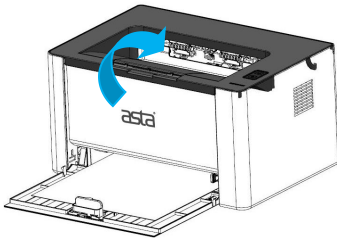
3.3 Print Specifications

Automatic Duplex Printing		Yes
Simulation Language		GDI
Resolving Power		Up to 600 dpi
Printing Speed	Single-Sided Printing	20 ppm
First Page Printing Time		No more than 8 seconds

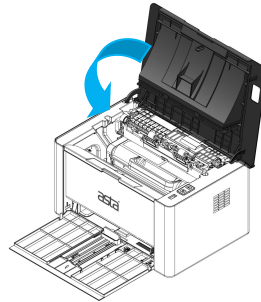
4、 Quick Installation Instructions

4.1 Installation Instruction

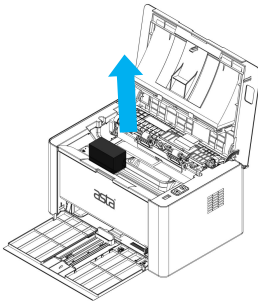
1、 Remove the packaging and install the toner cartridge unit.



① Open the top cover



② Close the top cover

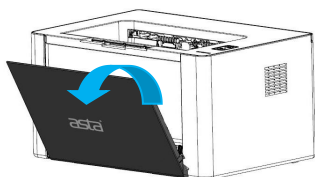


③ remove the drum block

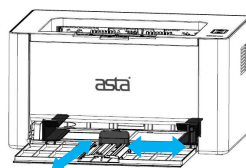
! Attention:

☆No used packaging, in order to be recycled again, please deliver to the relevant local recycling company for processing.

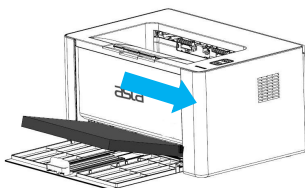
2、Put the paper into the tray.



① Open the front cover

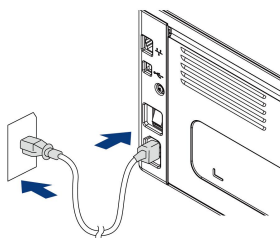


② adjust the paper baffle

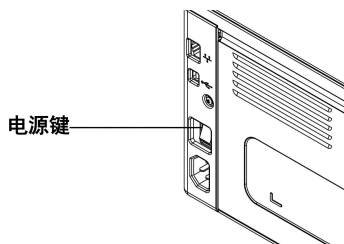


③ Load paper

3、Connect the power cord and press the equipment power key.



①connect the power cord



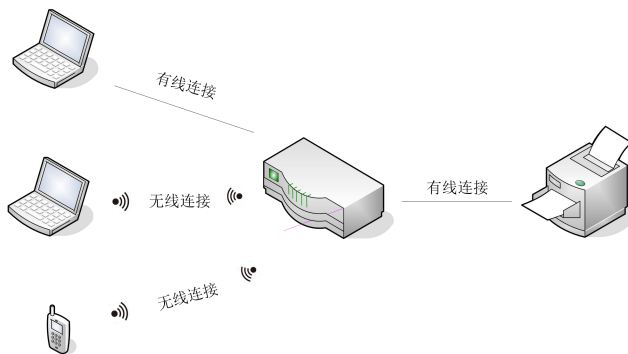
②press the power switch

4.2 Equipment Connection

4.2.1 USB device connection

When you select the USB connection mode, make sure to connect the computer to the device via the USB cable.

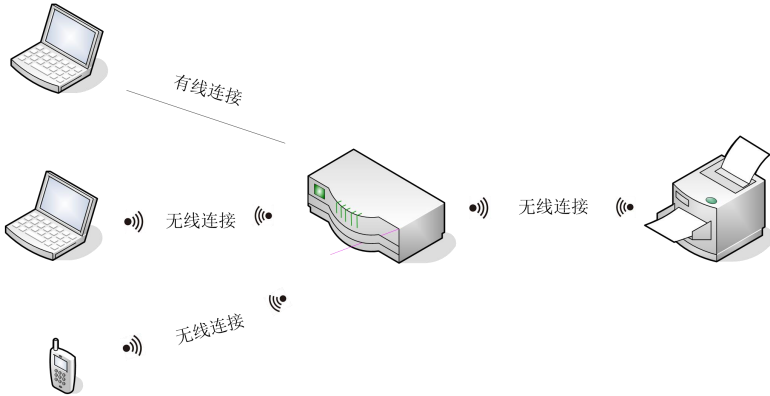
4.2.2 Wired network connection



Connect the printer wired to the wireless router through the following steps.

1. Use a network cable to connect the printer to a wireless router;
2. Connect a computer or a smartphone to a wireless router;
3. Add a printer on the computer with the printer assistant, and with the software on the smartphone.

4.2.3 Wireless network connection



To connect the printer wirelessly to the wireless router through the following steps.

1. Wirelessly connect the printer to the wireless router;
2. Connect a computer or a mobile phone to a wireless router;
3. Use the printer assistant to add the printer on the computer, and add the printer through the software on the smartphone.

4.2.4 Mobile Network Connection



1. Open the hot spots of the printer;
2. Connect a wireless network called "P1022NW_XXXX" on a computer or smartphone;
3. Use the printer assistant to add the printer on the computer, and add the printer through the software on the smartphone.

4.3 Installation instructions of the Windows driver

This model printer applies to most Windows operating systems on the market, such as WindowsXP, Windows7, Windows8, WindowsServer2012, Windows10, Windows11 and other operating systems. This section takes the Windows7 (Enterprise Edition) operating system as an example to introduce the installation and uninstallation of printer drivers (P1022NW).

4.3.1 Install the local printer driver

Installation driver requires administrator permission, please use the computer to log on to the administrator account. Close all running applications and recommend to close antivirus software.

Before installing, use the USB cable, connect the printer and the computer, and then power on the printer.

When installation, if the Locate New Hardware Wizard dialog box, click Cancel.

Turning off the prompt message " A problem occurred during the hardware installation. Your new hardware may not work properly ".

1. Read the files in the supporting CD, and double-click " P1022NW Setup. The exe "driver, the" P1022NW driver management software ". The software can install the driver with one click, or you can customize the installation driver.



2. One-click installation drive: select "Installing USB device" to realize the one-click installation drive. After the following warning box appears, select Always Install this Driver Software.



Wait for a while, prompt the installation is complete, click OK.



Install the local print driver successfully.



3. Custom installation driver: if you use one-button installation, after installing the drive, you can skip this section. If you do not use one-click installation and want to try to customize the installation drive, you can click "Custom Installation". The following interface appears:



Check OEP2010NW, click Install, and after the following warning box, select Always Install this Driver Software.



Wait for a while, prompt the installation is complete, click OK.



Install the local print driver successfully. See below.



Click the exit button to complete the installation of the local print driver.

4.3.2 Install the wired network or the routing mode wireless network printer driver

The wired network mode is not available for all models, but only P1022NW models are supported. Please determine the product model before use.

Before installing the wired network driver, connect the network interface between the computer and the printer with the network cable to power the printer and power it on to ensure that the printer network is under the same LAN as the computer.

The default DHCP switch is turned on when the printer leaves the factory. If the printer is directly connected with the computer network cable, just set the IPV 4 to obtain automatically in the computer network setting.(For configuration printer wired network information, refer to "4.3.4 Printer wired network configuration")

- 1、 Use the network cable to connect the computer and the printer's network interface, and the printer powers on and turns on the power supply to ensure that the printer network is under the same LAN with the computer.
- 2、 Restart the " P1022NW Setup. The exe "driver, the" P1022NW driver management software ". The software can install the driver with one click, or you can customize the installation driver.



- 3、 One-click installation driver: select "Install Net / STA Equipment" to realize the one-click installation drive. After the following warning box appears, select Always Install this Driver Software.



Wait for a while, prompt the installation is complete, click OK.



The Network printer driver was successfully installed.



- 4、 Custom installation driver: If you use one-click installation, install the drive, you can skip this section. If you do not use one-click installation, if you want to try to customize the installation drive, you can click "Custom Installation". The following interface appears:



Failed to get the printer IP address!

Please check your network connection, or consult with your network administrator.

If you know the printer network IP address, you can enter it manually.

Check P1022NW _ NET, click Install, and select "Always install this Driver Software". Wait for a while, prompt the installation is complete, click OK.



Successfully installed the network print driver, see the figure below.



Click the exit button to complete the installation of the network print driver.



- If the drive installation fails, check that the cable is connected properly, or try to replace a new cable.
- After installing the printer driver, try not to change the name of the printer, otherwise it is easy to cause the drive unloading and reinstallation problems.

4.3.3 Install the hotspot-mode wireless network printer driver

Before installing the driver, install the local driver under "4.3.1" (if the local print driver is installed, you can skip this step).

Use a USB cable to connect the computer to the USB interface of the printer and power it on. Make sure the printer wireless switch is on and the computer is on the same wireless network as the printer.

Open the printer wireless switch: Short press the printer WLAN button for 0.5 seconds, see that the indicator light on the WLAN button is on, and the printer wireless switch is on.(After the wireless switch is on, the printer will not enter sleep mode. If you need to turn the wireless switch off, press the WLAN button for 3 seconds, the WLAN button is off, and the wireless switch is off).

If the printer is in hot spot mode, the computer can be connected to the printer; if the printer is in router mode, the computer should be connected to the same wireless network.

4.3.3.1 Hotspot mode connection

1. Switch the printer to hot mode: After opening the printer wireless switch, short press the printer WLAN button for 0.5

seconds to switch the printer wireless mode. When the WLAN button indicator is blue, the printer is in hot mode.

2. Connect the computer to the printer hotspot:

The initial hotspot name is: P1022NW _ plus " MAC address

The initial hot spot password is: 12345678

(To modify the printer hotspot, refer to "4.3.5 Printer hotspot configuration")

4.3.3.2 Hot-spot mode installation

1、Restart the " P1022NW Setup. The exe "driver, the" P1022NW driver management software ". The software can install the driver with one click, or you can customize the installation driver.



2. One-click installation driver: select "Installing Wlan device" to realize the one-click installation drive. After the following warning box appears, select Always Install this Driver Software.



Wait for a while, prompt the installation is complete, click OK.



The Network printer driver was successfully installed.



3. Custom installation driver: if you use one-button installation, after installing the drive, you can skip this section. If you do not use one-click installation, if you want to try to customize the installation drive, you can click "Custom Installation". The following interface appears:



Failed to get the printer IP address!

Please check your network connection, or consult with your network administrator.

If you know the network IP address, you can manually.

Check OEP2010NW _ WLAN, click Install, and after the warning box, select "Always install this driver software". Wait for a while, prompt the installation is complete, click OK.



Click the exit button to complete the installation of the network print driver.

[Special note]:

1. If the driver installation fails, please try to temporarily turn off the anti-virus software and related computer protection, and then restart the driver after the installation is completed.

2. After the installation of the printer drive, try not to change the name of the printer, otherwise it is easy to cause the drive unloading and reinstallation problems.

4.3.4 Printer wired network configuration

Before configthe printer wired network, make sure the printer is on the same network to build a WLAN connection. Access the IP address of the printer and enter the printer management website for configuration.

1、 The network cable connects the computer to the network interface of the printer, and the printer powers on and power on.

2、 At the same time, press the printer wireless switch and power button for more than 2s, print the information page, and view the DHCP switch and IP information in the printer wired mode.

3、 Configure the computer network information by pressing the information page:

(1) If the wired mode DHCP in the information page is on, set the IPV 4 in the computer network to acquire automatically, and print the information page again to view the printer IP address after the IP assignment is completed.



(2) If the wired mode DHCP in the information page is closed, set the IPV 4 in the computer network to manual input, and configure the computer network information according to the printer wired network information in the information page to make the computer and the same network segment of the printer.in compliance with:

The printer wired network information in the information page is as follows:

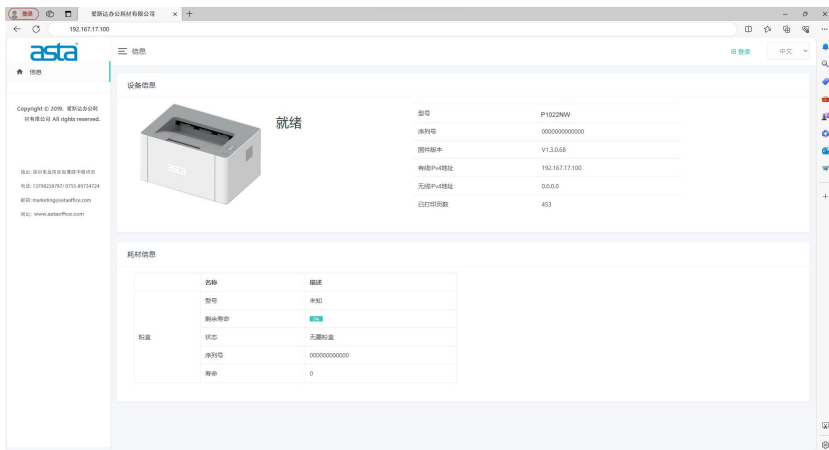
IP	192.167.17.100
subnet mask	255.255.255.0
gateway	192.167.17.254

The corresponding modified computer network information is as follows:



The network address of the computer network IP should be the same network segment, and the IP of other PCs in the LAN should not conflict with the printer IP.

4、Enter the printer IP address in the computer browser to visit the Printer Management website.



5、Click the "Login" button in the upper right corner to log in

Administrator account number: admin

Default password: 000000



登录

用户名 admin

密码

登录

6、 After successfully logging in to the administrator account, click the "Settings" button in the left navigation bar to enter the "Network Settings".



信息

设置

网络设置

7、 Modify the printer wired network settings as required, and click Submit.

有线网络配置

DHCP状态	手动设置
IP地址	192.167.17.100
子网掩码	255.255.255.0
网关	192.167.17.254

提交

8、 After the printer wired network information is modified, you need to reconfigure the computer network IPV 4 information to

ensure that the computer is under the same LAN connection, or you cannot continue access to the printer management website.

4.3.5 Printer hotspot configuration

After the local printer driver has been installed correctly, you can configure and modify the printer hotspot information, such as modifying the hotspot name, hotspot password and encryption method, through the P1022NW WLAN Set Tool program in the Start menu. You can also access the IP address of the printer through the computer side web page, and enter the printer management website for configuration and modification.

- 1、 Use a USB cable to connect the computer to the USB interface of the printer and power it on.
- 2、 Click the computer "Start" menu and select "All programs" - "P1022NW" - "P1022NW WLAN Set Tool".
- 3、 Select hotspot Mode to configure the printer hotspot information:

The initial hotspot name is: P1022NW _plus " MAC address

The initial hot spot password is: 12345678

P1022NW 打印机 WLAN设置

已连接打印机设备，请设置网络参数

☐ 路由模式
 ☒ 热点模式

WLAN: P1022NW-8543 认证模式: WPA2PSK_AES

密码: ***** ☐ 密码可见

☒ 自动获得IP地址
 ☐ 使用下面的IP地址

IP

当前 IP 地址: 192.168.137.2	IP 地址: 192 . 168 . 137 . 2
当前子网掩码: 255.255.255.0	子网掩码: 255 . 255 . 255 . 0
当前默认网关: 192.168.137.1	默认网关: 192 . 168 . 137 . 1

设置 取消

4、Modify the hotspot name, the encryption method, and the hotspot password according to the usage needs.

5、Rule in device IP address information, such as:

IP	192.168.137.2
----	---------------

subnet mask	255.255.255.0
-------------	---------------

gateway	192.168.137.1
---------	---------------

6、Click on OK to complete the printer hotspot configuration.

4.3.6 Printer wireless network configuration

After the local printer driver is installed correctly, you can modify the printer wireless network information, connect the printer to the available wireless network, or switch the wireless network through the P1022NW WLAN Set Tool program in the Start menu. You can also access the printer IP address through

the computer side web page, enter the printer management website into the wireless network information modification.

(Note: The printer management website cannot switch the wireless network to which the printer is connected. If you need to modify the wireless network to which the printer is connected, please follow the following steps.)

- 1、 Use the matching USB cable, connect the printer to the computer, and then power on the printer.
- 2、 Click the computer "Start" menu and select "All programs" - "P1022NW" - "P1022NW WLAN Set Tool".
- 3、 Select Routing Mode to configure the printer wireless network information.



- 4、 When the P Address selects "Get IP Address automatically", there is no need to configure the printer IP address manually. For manual configuration, you can also choose "Use the

following IP address" and define the printer IP address information according to the rules, such as:

IP	192.167.17.100
subnet mask	255.255.255.0
gateway	192.167.17.1

5、Click "Settings" to complete the printer wireless network configuration.

4.3.7 Uninstall the printer driver

Uninstalling the driver requires administrator permission, Please use the administrator account to log on to the computer. Close all running applications and recommend to close antivirus software.

There are two ways to uninstall the printer driver:

 1. Click (Start)> Control Panel> Programs and Functions> To Uninstall or change the program, find the P1022NW Driver Manager, right-click to uninstall, and you can uninstall the P1022NW Setup software.

 2. Click (Start)> All Programs> P1022NW> P1022NW Setup.

The following interface can pop up:



In the interface, check the printer driver to be unloaded, and click the uninstall button. The following prompts are displayed:



Click the "Yes" button and wait for a while, the uninstall will be completed:



Click the exit button, and the driver is unloaded.

4.3.8 Troubleshooting and support

4.3.8.1 Installing the network print driver cannot automatically obtain the IP problem

Some versions of Windows systems may cause the network printer to be unable to automatically obtain the printer IP address, which may be caused by the following aspects:

- The network connection between the printer and the computer is abnormal. Check the cable connection status and try again.
- Windows System network communication permission is abnormal, it is recommended to contact the system supplier.

Users can manually input the printer IP address to continue to install the network print driver, which will not affect the normal use of the printer.

4.3.8.2 Drive installation failed problem

If the driver installation fails, try to temporarily turn off the antivirus software and related computer protection, and then reopen after the driver is successfully installed.

After the driver, do not change the name of the printer, otherwise drive uninstall or reinstall exception.

4.3.8.3 Inconformity of the operation process

The Windows system used in this section is Windows7 system, which is different from the system or system versions. For example, the Windows8 and the IP are different from the computer network, but the custom IP addresses are defined in the network attribute IPV 4. If you have any questions during the use process, please contact the system provider or the sales or after-sales personnel.

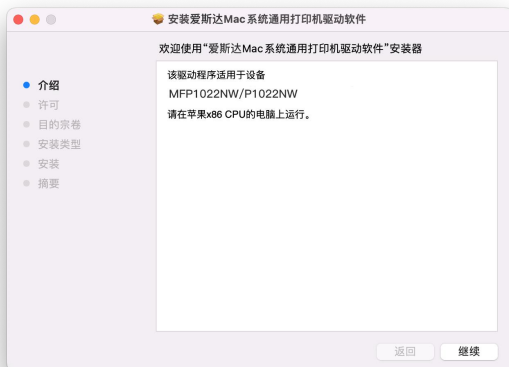
4.4 Installation instructions for the MAC driver

This model of printer is adapted to most Mac OS operating systems on the market. This chapter takes MAC OS 12.1 as an example to introduce the installation and uninstallation of P1022NW.

4.4.1 Drive installation

Under the Mac OS system, double-click the driver package "astaprintdriver" to install it.

1. Double-click the driver package "astaprintdriver" to enter the driver installation interface.



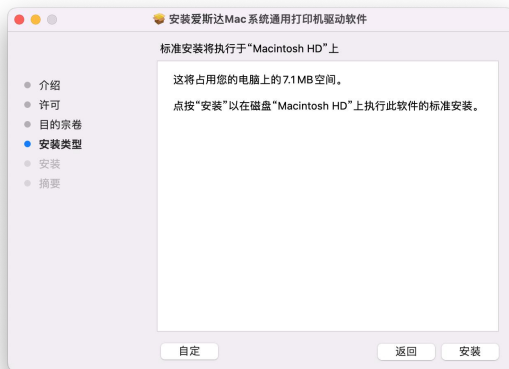
2. Click Continue to view the software license agreement.



3. If the software license agreement is popped up, please click "Agree".



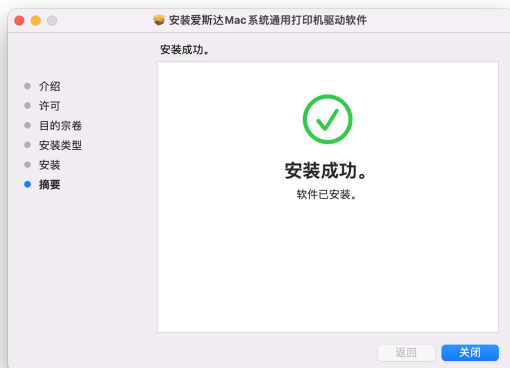
4. Use the default installation location or manually select the installation location.



5, input the computer installation device password, generally for the computer boot password.



6. When the installation is complete, click Close.



4.4.2 Add a printer

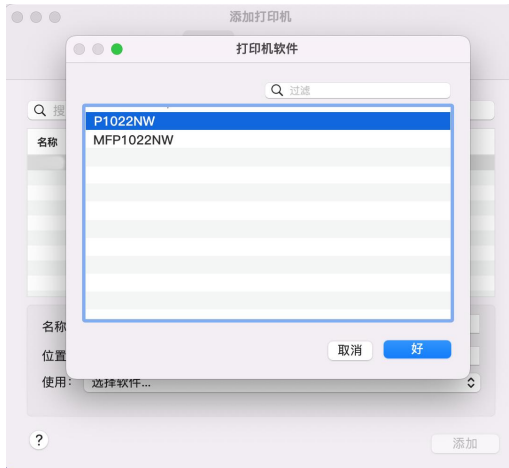
This model of printer supports USB connection, wired network connection, hotspot connection, and unwired routing connection. In the actual adding process, you can select the corresponding connection mode and add the printer according to the usage scenario.

4.4.2.1 Add a USB printer

1. Use the matching USB cable, connect the printer and the computer, and then turn on the printer power supply.
2. Click "Apple Menu" in the upper left corner of the computer and find "System Preferences".
3. Go down to find the "printer and scanner" and click "Add".



4. Select "P1022NW" in the device list, and click "Select Software" in the "Use" option at the bottom of the add printer interface to select "ASTA P1022NW Laser Printer".



5. Click "Add" to complete the printer addition.

4.4.2.2 Add a wired network printer

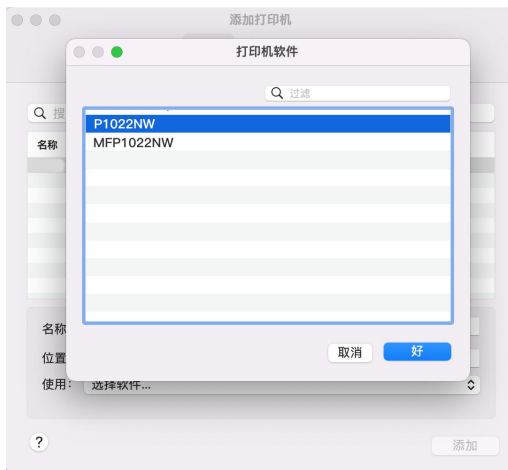
The default DHCP switch is turned on when the printer leaves the factory. If the printer is directly connected with the computer network cable, just set the IPV 4 to obtain automatically in the computer network setting.

1. Use the network cable to connect the printer and the computer, and ensure that the printer and the computer are in the same network environment to build the LAN connection.(Configure printer wired network information can refer to"
2. Click "Apple Menu" in the upper left corner of the computer and find "System Preferences".

3. Go down to find the "printer and scanner" and click "Add".



4. Select "P1022NW" in the device list, and click "Select Software" in the "Use" option at the bottom of the add printer interface to select "ASTA P1022NW Laser Printer".



5. Click "Add" to complete the printer addition.

4.4.2.3 Add hot mode printer

1. Turn on the printer wireless switch: press the printer WLAN button for 3 seconds until the indicator light on the WLAN button starts.
2. Switch the printer to hot mode: Short press the printer WLAN button for 0.5 seconds to switch the printer wireless mode. When the WLAN button indicator is blue, the printer is in hot mode.
3. Connect the computer to the printer hotspot

The initial hotspot name is: P1022NW _ plus " MAC address

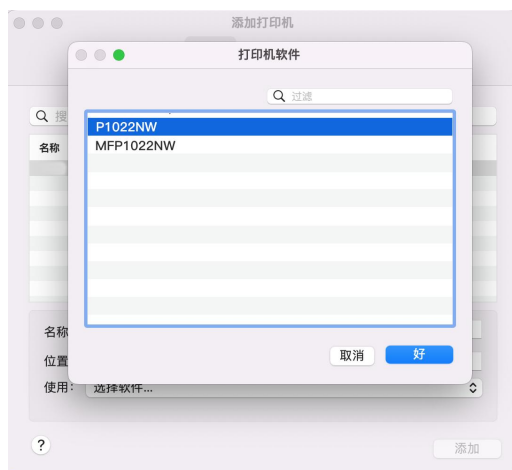
The initial hot spot password is: 12345678

(To changing printer hotspot information, refer to "4.4.4 Printer hotspot configuration")

4. Click "Apple Menu" in the upper left corner of the computer and find "System Preferences".
5. Go down to find the "printer and scanner" and click "Add".



6. Select "P1022NW" in the device list, and click "Select Software" in the "Use" option at the bottom of the add printer interface to select "ASTAP1022NW Laser Printer".



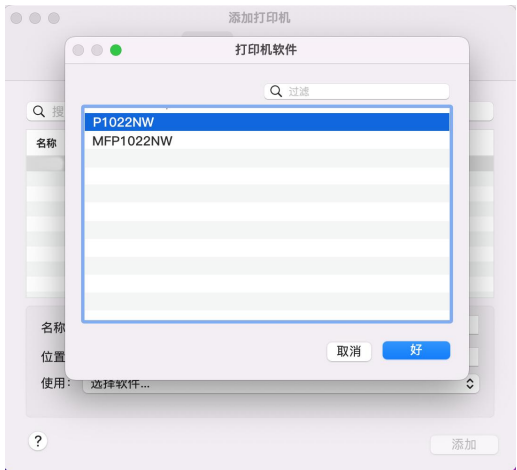
7. Click "Add" to complete the printer addition.

4.4.2.4 Add a route-mode printer

1. Turn on the printer wireless switch: press the printer WLAN button for 3 seconds until the indicator light on the WLAN button starts.
2. Switch the printer to routing mode: Short press the printer WLAN button for 0.5 seconds to switch the printer wireless mode. When the WLAN button indicator is green, the printer is in routing mode.
3. Connect the computer to the same wireless network as the printer to build a LAN connection.(For the configuration printer wireless network information, refer to "4.4.5 Printer wireless network configuration")
4. Click "Apple Menu" in the upper left corner of the computer and find "System Preferences".
5. Go down to find the "printer and scanner" and click "Add".



6. Select "P1022NW" in the device list, and click "Select Software" in the "Use" option at the bottom of the add printer interface to select "ASTA P1022NW Laser Printer".



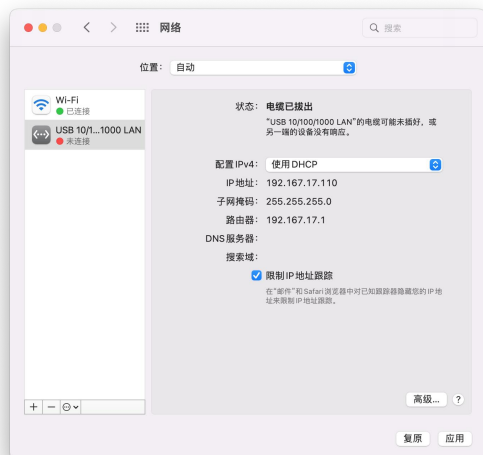
7. Click "Add" to complete the printer addition.

4.4.3 Printer wired network configuration

Before configthe printer wired network, make sure the printer is on the same network to build a WLAN connection. Access the IP address of the printer and enter the printer management website for configuration.

- 1、 The network cable connects the computer to the network interface of the printer, and the printer powers on and power on.
- 2、 At the same time, press the printer wireless switch and power button for more than 2s, print the information page, and view the DHCP switch and IP information in the printer wired mode.
- 3、 Configure the computer network information by pressing the information page:

(3) If the wired mode DHCP in the information page is on, set the IPV 4 in the computer network to acquire automatically, and print the information page again to view the printer IP address after the IP assignment is completed.

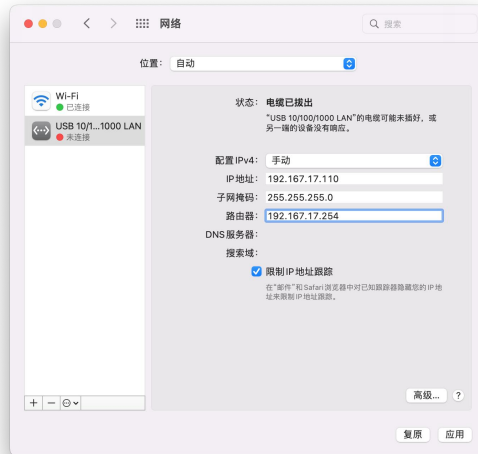


(4) If the wired mode DHCP in the information page is closed, set the IPV 4 in the computer network to manual input, and configure the computer network information according to the printer wired network information in the information page to make the computer and the same network segment of the printer.in compliance with:

The printer wired network information in the information page is as follows:

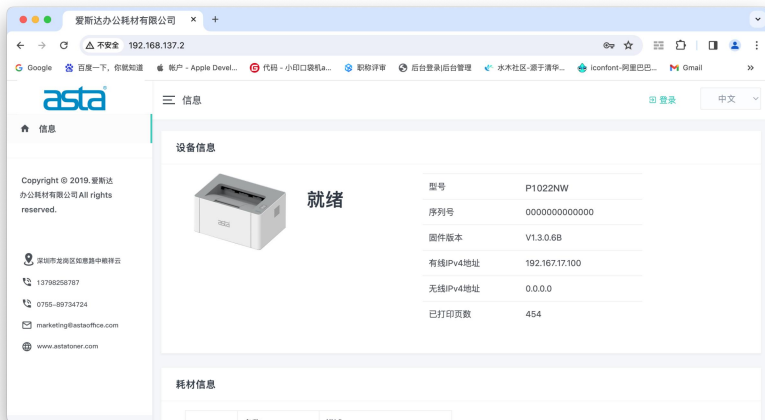
IP	192.167.17.100
subnet mask	255.255.255.0
gateway	192.167.17.254

The corresponding modified computer network information is as follows:



-
-  The network address of the computer network IP should be the same network segment, and the IP of other PCs in the LAN should not conflict with the printer IP.
-

4、Enter the printer IP address in the computer browser to visit the Printer Management website.



- 5、Click the "Login" button in the upper right corner to log in
Administrator account number: admin
Default password: 000000

- 6、 After successfully logging in to the administrator account, click the "Settings" button in the left navigation bar to enter the "Network Settings".



7、 Modify the printer wired network settings as required, and click Submit.

有线网络配置

DHCP状态	手动设置
IP地址	192.167.17.100
子网掩码	255.255.255.0
网关	192.167.17.254

提交

8、 After the printer wired network information is modified, you need to reconfigure the computer network IPV 4 information to ensure that the computer is under the same LAN connection, or you cannot continue access to the printer management website.

4.4.4 Printer hotspot configuration

After the printer driver is installed correctly, you can configure and modify the hotspot information of the application, such as modifying the hotspot name, hotspot password, and encryption mode. You can also access the IP address of the printer through the computer side web page, and

enter the printer management website for configuration and modification.

1. Use the matching USB cable, connect the printer and the computer, and then turn on the printer power supply.
2. Find and open the "ASTA status Monitoring" in the computer application list.
3. Find and select the USB-connected device in the list of status monitoring printers.



4. Click "Network Settings" in the upper right corner and select "Hot Mode".



5. Modify the hotspot name, the encryption method and the hotspot password according to the usage needs.

6. Click "OK" to complete the printer hotspot configuration.

4.4.5 Printer wireless network configuration

After the printer driver is installed correctly, you can connect the printer to an available wireless network or switch to the wireless network through the ASTA Status Monitoring application. You can also access the printer IP address through the computer side web page, enter the printer management website into the wireless network information modification.

(Note: The printer management website cannot switch the wireless network to which the printer is connected. If you need

to modify the wireless network to which the printer is connected, please follow the following steps.)

1. Use the matching USB cable, connect the printer and the computer, and then turn on the printer power supply.
2. Find and open the "ASTA status Monitoring" in the computer application list.
3. Find and select the USB-connected device in the list of status monitoring printers.



4. Click "Network Settings" in the upper right corner, and select "Routing Mode".



5. Select the wireless network to join in the hot spot list and enter the password.

6. When the IP acquisition mode is "DHCP", there is no need to configure the IP address manually. If you need to manually configure, select "Manual setting" and define the device IP address information according to the rules, such as:

IP	192.167.17.100
subnet mask	255.255.255.0
gateway	192.167.17.1



7. Click "OK" to complete the wireless network configuration of the printer.

4.4.6 Troubleshooting and support

4.4.6.1 Inconformity of the operation process

The system version used in this section is Mac OS 12.1. There will be some differences in the specific operation process and operation interface between different system versions. If users have any questions during the use process, please contact the system provider or the sales personnel or after-sales personnel.

4.5 App software installation instructions

4.5.1 App installation

Android phone users can search for "ASTA Printing" through the Android App Market (Tencent App Bao) to download and install it.

IOS mobile phone users can download and install it by searching for "ASTAPrint" in "App Store".

4.5.2 App Quick Start Instructions

4.5.2.1 Home page



The home page of the APP is the device management interface, which can quickly add a printer, view the status of the device, edit and delete the device. Add a printer and refer to "4.5.3 Add a printer".

4.5.2.2 Printing



The printing module is mainly divided into single photos, photos, documents, photos, web pages and ID card printing.

1. A single photo



It allows a single photo to be rotated, cut, color value adjustment, filter and other editing operations, and print the edited photo.

2. Photos

Multiple photos can be printed, and up to nine photos can be selected.

3. Documents

You can print the word, excel,, ppt, txt, and pdf documents in the phone.

4. Take photos

Call the system camera to take pictures, rotate the photos, cut, color value adjustment, filter and other editing operations, and print the edited photos.

5. Web pages

You can type in the website to print the web page.

6, ID card printing

You can take the front and back of the ID card and print the ID card.

App printing instructions can refer to the "eight, App printing job"

4.5.2.4 Settings



1. Use help

You can jump to the official website of ASTA, and provide some common fault handling methods.

2. Service and support

Provide official service WeChat and official service hotline of ASTA.

3. Configure the network

(1) Printer hotspot setting

When the printer is in hotspot mode, you can set the hotspot name, hotspot password, and encryption mode.

(2) Printer network settings

When the printer is in router mode, the printer can be connected to the specified wireless network, referring to 4.5.4 "Printer Network Settings".

4. Consumables information

Provide the printer consumables information.

4.5.3, to add a printer

To add a printer to the mobile App, make sure that the printer wireless switch is on. If off, press the printer WLAN button for 3 seconds until the indicator light on the WLAN button is on.

4.5.3.1 Add a WLAN hotspot printer

Before adding WLAN Hot Printer, open the printer hotspot and connect the phone to the printer hotspot.

1. Turn on the printer wireless switch: press the printer WLAN button for 3 seconds until the indicator light on the WLAN button starts.
2. Switch the printer to hot mode: Short press the printer WLAN button for 0.5 seconds to switch the printer wireless mode. When the WLAN button indicator is blue, the printer is in hot mode.
3. Connect the phone to the printer hotspot

The initial hotspot name is: P1022NW_ plus " MAC address

The initial hotspot password is: "12345678"

4. Click "Quick Add" - "WLAN mode" on the home page of the App.
5. Select the available devices in the equipment list.
6. When the addition is completed, the App homepage will display the device information. If the add fails or the printer cannot be found, check the device connection.

Add process is shown in Fig:



4.5.3.2 Add a WLAN router-mode printer

Before adding a WLAN router mode printer, make sure that the phone and the printer are connected to the same wireless network to build a LAN connection. To setting the printer wireless network, refer to 4.5.4 Printer Network Settings.

1. Turn on the printer wireless switch: press the printer WLAN button for 3 seconds until the indicator light on the WLAN button starts.
2. Switch the printer to routing mode: Short press the printer WLAN button for 0.5 seconds to switch the wireless mode until the WLAN button is in routing mode.
3. The printer will automatically connect to the available network. If there is no available network, please set the printer

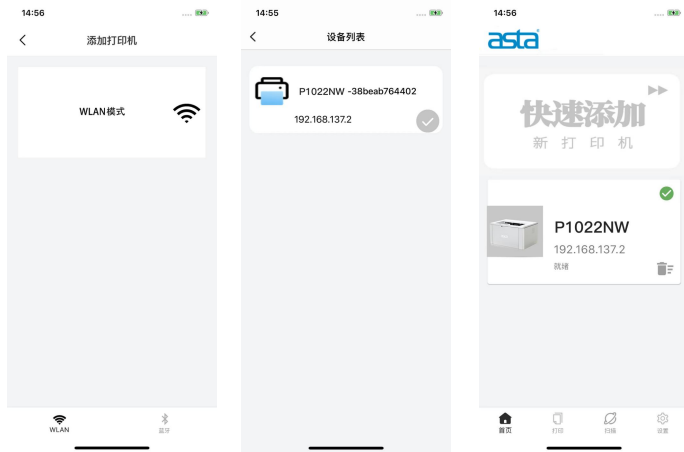
network first.(To setting the printer wireless network, refer to "4.5.4 Printer network setting")

4. Click "Quick Add" - "WLAN mode" on the home page of the App.

5. Select the available devices in the equipment list.

6. When the addition is completed, the App homepage will display the device information. If the add fails or the printer cannot be found, check the device connection.

Add process is shown in Fig:



4.5.4 Printer network settings

Printer network settings to enable the current printer to connect to an available wireless network or switch a wireless network. If the printer is not connected to the wireless network,

consult the "4.5.3.1 Add WLAN hotspot printer" before adding the printer network setting. If the printer is connected to the wireless network, the current wireless network information is displayed by default when entering this page.

1. After successfully adding the printer, click "Settings" in the navigation bar at the bottom of the App to enter the Settings page.



2. Click "Configure Network" and select "Printer Network Settings".



3. Click the network name, the App will enter the network search interface, select the wireless network to be connected to in the network list, and enter the password.

< 网络设置	
网络名称	AM >
网络密码	
>高级选项	
一键配置	

4. If you need to manually configure the printer IP address, you can click Advanced Settings and manually input the printer IP address, default gateway and subnet mask. Generally, this step can be skip.

< 网络设置	
网络名称	AM >
网络密码	
~高级选项	
☒ DHCP	☒ 静态IP
IP	192.167.17.100
子网掩码	255.255.255.0
默认网关	192.167.17.1
一键配置	

5. Click "One-button Config" to complete the printer network configuration.

Note: If the currently added printer is a routing mode printer, switch to the phone to the same wireless network after setting the printer network and add the printer again

5. paper conditioning

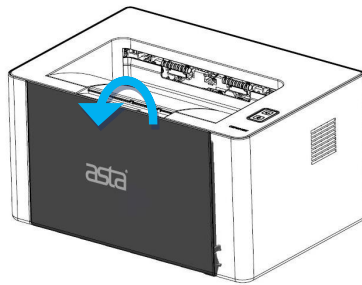
This chapter will introduce a series of settings including the paper type and paper loading method supported by this product.

5.1 Load the paper

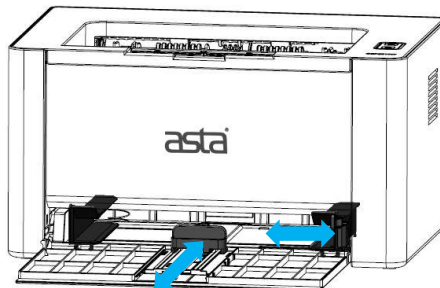
5.1.1 Load into the tray

When loading other paper sizes in the tray, you must also change the paper size settings on the computer.

1. Open the front cover.

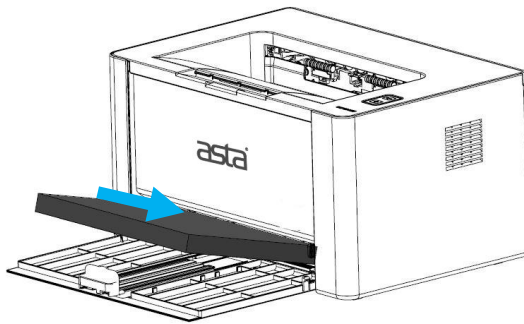


2. Press and slide the paper baffle to adjust the size of the paper used.



3. Expand the stacked paper fully.
4. Install the paper and make the print face up.

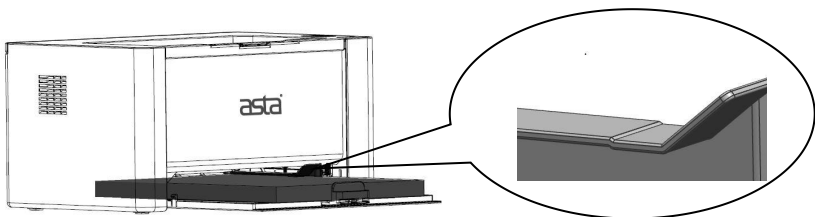
Note: Please make sure that the four corners of the paper in the tray are flat. Be careful not to load too much paper. Too



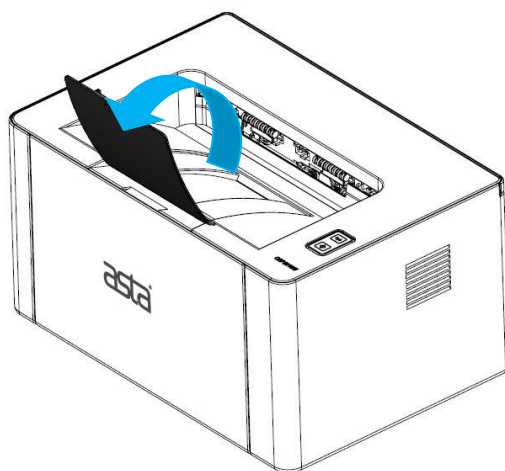
much paper will lead to paper jam.

Do not place different sizes of paper in the tray at the same time, otherwise it may cause paper or feeding errors.

5. Make sure the paper is below the maximum paper capacity. The full tray will lead to paper jam.



7. Open the paper tray to prevent the paper from slipping from the outlet.



8. Send the print jobs to the device.

5.2 Paper setting

5.2.1 Change the paper size and paper type

When loading other sizes and types of paper in the tray, you must change both the paper size and paper type settings of the software.

5.2.2 Use of special paper

Samples must be tested to ensure desired printing.

Do not use inkjet paper as it may cause paper jamming or damage to the equipment.

Using coated paper, rough paper, wrinkled paper, or crease paper, the printing quality may be reduced.

Store the paper in the original package and seal it. Keep the paper flat while avoiding moisture, direct sunlight and heat.

material particulars

Some types of paper may not work properly or may damage the equipment.

Do not use the following paper sheets:

There are too many silk streams of paper

Very smooth or shiny paper

Curled or warped paper

Coated paper or a chemically processed paper

Broken, creased, or folded paper

Paper beyond the recommended weight specification in this specification

Paper with labels or staples

Cold-stained or hot-melt printed letterhead paper

Multilayer paper or carbon-free paper

Inkjet printing paper

If any of the above papers is used, the equipment may be damaged. The damage caused by this is not within the scope of the warranty service of Shenzhen ASTA Co., LTD.

6. Windows printing job

Before printing the document, you should read the first five chapters and install the printer driver.

The Word document in Microsoft Office 2013 under the Windows 7 operating system, shown below, describes how to print a document using a printer.

6.1 Start the printer

1. Ensure that the power cord and USB cable are connected correctly.
2. Start up the computer. To install the printer driver, see "4.3 Windows Driver Installation Instructions".
3. Turn on the printer power switch.



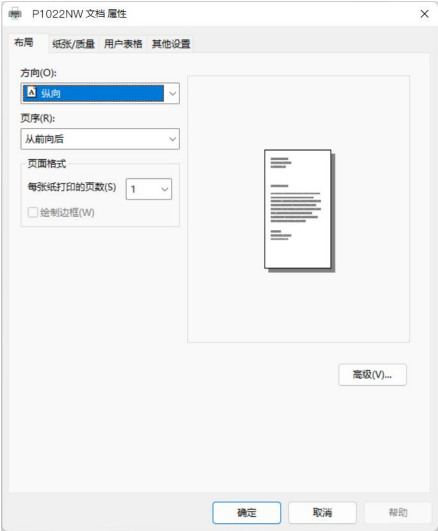
Make sure to start the computer and then start the printer, otherwise it may cause the computer to recognize the printer. If the computer does not recognize the printer, restart the printer or replug the USB cable.

6.2 Print the documents

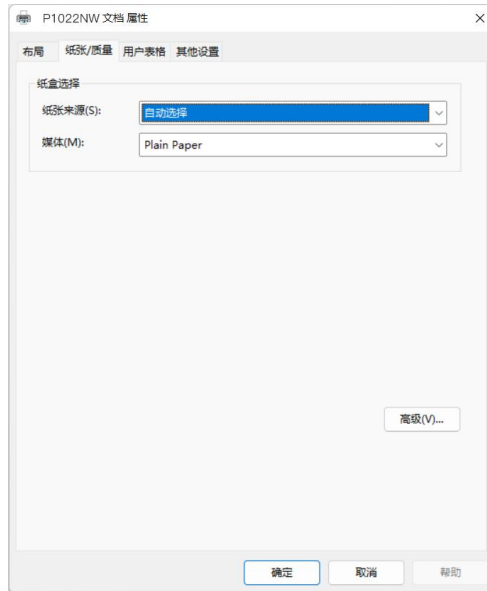
1. Select the Print option in the File tap.



2. In the Print dialog box, click the Printer drop-down list box and select P1022NW.
3. Make sure you have the right size of paper in the tray.
4. Select the desired print page in the page range.
5. Enter the number of pages required in the page number segment.
6. Click [Printer Properties], and select the printing direction, printing page order, and page format in [Layout].



7. Select the source and paper type of the paper in the [Paper / Quality] of [Printer Properties].



8. Set the custom paper size in the [User Table] of the [Printer Properties].



The user sets and adds the custom size according to the actual requirements, returns to the [print] option, and select the custom size in the paper type.

9. Select double-sided printing, zoom printing and add watermark printing in [Other Settings].

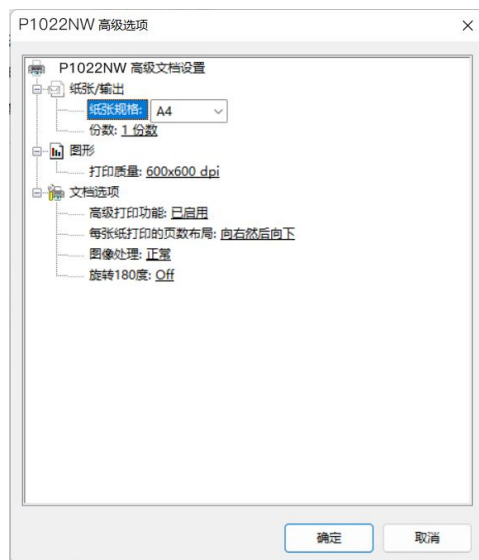


[Special Note] If the user needs double-sided printing, you can only set "manual double-sided printing" in [Other Settings]. Remember to prohibit double-sided printing in [Printing] option [Settings].



After the printer has completed all the single-sided printing, please take out the printed paper and put the printed side down on the paper tray, and click the [Start] button of the printer to complete the printing on the second side.

10. Select paper specifications, advanced printing and other information in the [advanced] of [printer properties].



11. Change other printer settings if necessary.

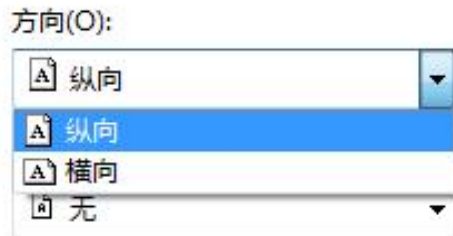
12. Click OK.

13. Complete the printing operation.

6.3 Print Settings

6.3.1 Printer Properties-Layout

1. Direction



Select the direction of the printout (vertical or horizontal).

2. Page order



Select the print order of all the pages for each task, supporting front to back and Back to back.

3. Page format

Set the number of pages required to print per paper.



6.3.2 Printer Properties-Paper / Quality

1. Paper source



Select the paper source settings based on the print condition or intent.

2. Media



Select the type of media that you want to use. For best printing, the device automatically adjusts the printing settings for the selected media type.

6.3.3 Printer Properties-User table

1. Customize the page

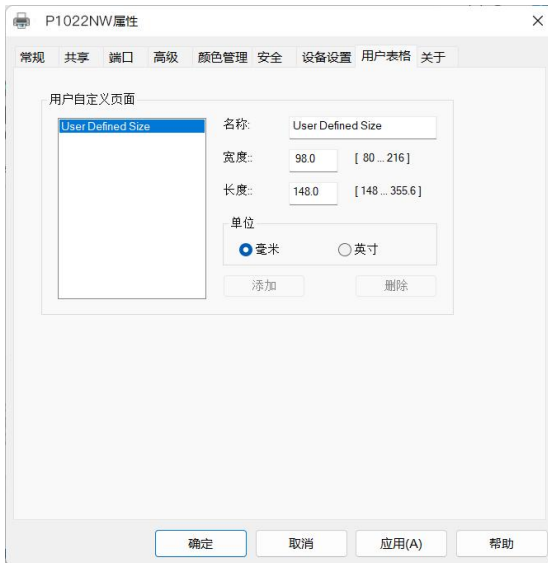


The user sets and adds the custom size according to the actual requirements, returns to the [print] option, and select the custom size in the paper type.

[Special Note] Adding a custom page size to the printer properties of the word document needs to close and restart the

document, otherwise the new added paper size will not take effect immediately.

[Special tip] Custom page size can be found in the "P1022NW" device in the system [Control Panel] - [Hardware and Sound] - [Device and Printer], right mouse click [Printer Properties], and do the same operation setting in the "User Table" tab.



6.3.4 Printer Properties-Other settings

1. Manual double-sided printing



Set up double-sided printing, support "long side flip" and "short side flip".

2. Scaling options



A dialog box titled "缩放选项" (Scaling Options) with a checked checkbox. Below it, the label "缩放比:" (Scaling Ratio) is followed by a text input field containing "100" and a percentage symbol "%".

Size the page by adjusting the zoom ratio.

3. Watermark



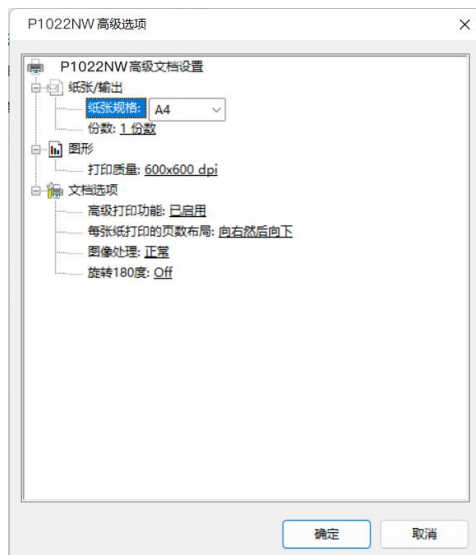
A dialog box titled "水印" (Watermark) with a checkbox labeled "水印打印" (Watermark Printing). Below the checkbox is a button labeled "编辑(E)" (Edit).



A "Watermark" dialog box with a title bar containing a question mark and a close button. The "类型:" (Type) section has a radio button selected for "文本" (Text). The "内容:" (Content) field contains "Confidential". The "字体:" (Font) is set to "Arial". The "字体大小:" (Font Size) is 131. The "亮度:" (Brightness) is 85. The "字形" (Style) section has checkboxes for "下划线" (Underline), "斜体" (Italic), and "加粗" (Bold), all of which are checked. The "旋转:" (Rotation) is 55 degrees. A preview window on the right shows the word "Confidential" diagonally. At the bottom, there is a checkbox for "只在第一页打印水印" (Print watermark only on the first page), a "恢复默认值" (Reset to default) button, and "确认" (OK) and "取消" (Cancel) buttons.

Here you can set up watermark printing.

6.3.5 Advanced Document Settings



1. Paper specifications

Select the paper type.

2. Number of copies

Set the number of printed copies.

3. Advanced printing function

Turn advanced printing on or off.

4. The number of pages printed on each paper

Support from right then Down, from Down then Right, From Left then Down, from Down then Think Left.

5. Image processing

High-quality printing can be started here.

6. Turn it for 180 degrees

Select this feature to rotate the print content by 180 degrees.

6.4 Cancel the print job

Hold down the printer panel Recovery / Cancel key for more than 3 seconds to cancel the current print job.

7. MAC printing job

7.1 Start the printer

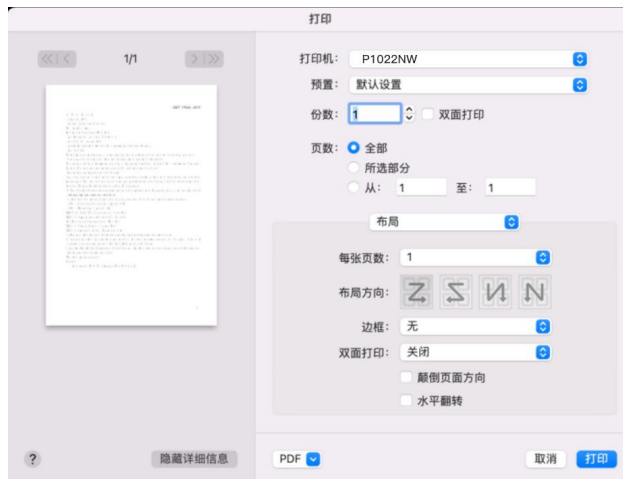
1. Ensure that the power cord and USB cable are connected correctly.
2. Start up the computer. To install the printer driver, see the 4.4 MAC Driver Installation Instructions.
3. Turn on the printer power switch.



Make sure to start the computer and then start the printer, otherwise it may cause the computer to recognize the printer. If the computer does not recognize the printer, restart the printer or replug the USB cable.

7.2 Print the documents

1. Click "Print" in the file that needs to be printed or use the shortcut key "command + p" to open the print Settings interface.



2. In the [Printer] column, you can select the printer "ASTA P1022NW". The lower option can set the printing parameters.

[Number of copies] One column can adjust the number of printing jobs and the setting of double-sided printing.

[Number of pages] One column can set the page number range of the printing job: you can print all the text, the current page, and you can also set the print range by yourself.

The layout list can be pulled down to select [Printer feature] for the P1022NW "zoom", "image adjustment", "paper type" function to set.

3、 After setting it up, click "Print" to send the printing task to the printer.



Check the double-sided printing, issue the printing task, when the printer queue appears: " Please put the printed paper into the tray, and click the restore / cancel button, please do not long press!"After being prompted, please manually remove the printed paper and put it back into the tray, and click the [Recovery / Cancel] button of the printer to complete the printing on the other side.

When opening files with different software, there may be differences in the printing setting interface, depending on the use.



When the MAC terminal only uses the wired network connection, the printer needs to be manually awakened when issuing the printing task.

7.3 Cancel the print job

Hold down the printer panel Recovery / Cancel key for more than 3 seconds to cancel the current print job.

8. App printing job

Before printing the document, please read the first five chapters, install the printer App software, and add the printer correctly.

The Android phone is an example of how to use a printer to print a picture or document.

8.1 Start the printer

1. Ensure that the printer power cord and network connection are normal.
2. Open the "ASTA Printing" software of the mobile phone, and add the printer correctly (please refer to the "4.5 App Software Installation Instructions").
3. Turn on the printer power switch.

8.2 Print jobs

1. Open the "ASTA Printing" App, click the "Print" button in the navigation bar at the bottom, and enter the printing interface.



2. Choose the content to be printed as required.
3. Click the "Print" button in the upper right corner to enter the print preview interface.



4. Click "Settings" in the lower left corner to set the printing parameters.



5. Enter the required number (1~999).
6. Choose whether to print part by copy.
7. Select the print color mode.
8. Select the number of pages per page in the page layout.
9. Select paper source, paper type and paper size.
10. Make sure you have the right size of paper in the tray.
11. Click "OK" in the upper right corner to save the printing parameters.
12. Click "Print Now" to complete the printing.

8.3 Cancel the print job

Press the Recovery / Cancel button on the printer panel for more than 3 seconds to cancel the current print job.

9. Troubleshooting

Based on this section to resolve problems you may encounter when using this device. Following the fault information displayed by the status monitor, you can quickly find the problem and resolve most of the problems yourself.

9.1 Identify the problems

Even if the device has problems, you can solve most of the problems by yourself.

First, do the following checks:

1. Whether the power supply cord of the equipment is connected correctly, and whether the power supply of the equipment is turned on.
2. Whether all the orange protection parts of the equipment have been removed.
3. Whether the paper has been correctly put into the tray.
4. Whether the cable is correctly connected to the equipment and the computer.
5. Check the device status displayed in the ASTA status monitor on the computer.

9.2 Jam

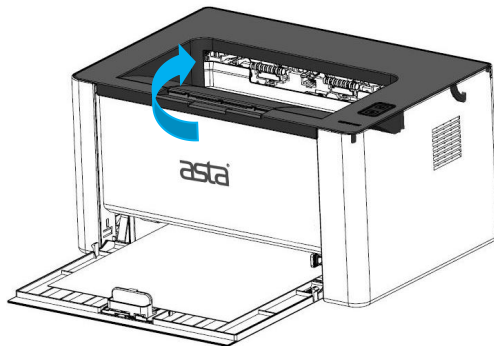
If paper jam occurs during printing, please follow the fault information displayed by the status monitor of the device.

fault message	cause	measure
Pick-up failure (No paper)	When printing on the paper sent from the tray, the printing sensor does not detect the passage of the paper or the tray within the specified time when the printing sensor displays the paper.	Check the tray to level or place the paper
Internal Jam	After the print sensor detects the paper passing, the outgoing paper sensor does not detect the paper passing	Open the top cover, remove the toner cartridge unit completely, and remove the paper jammed
Feeding Jam	After the printing sensor detects the passage of the paper, the printing sensor is still in the state of the passage of the paper, although it has passed the specified time after the passage of the paper	Open the top cover, remove the toner cartridge unit completely, and remove the paper jammed.
Exit Jam	After the paper sensor detects the paper passing, although the specified time after the paper sensor detects the paper passing has passed, but the	Open the top cover, remove the toner cartridge unit completely, and

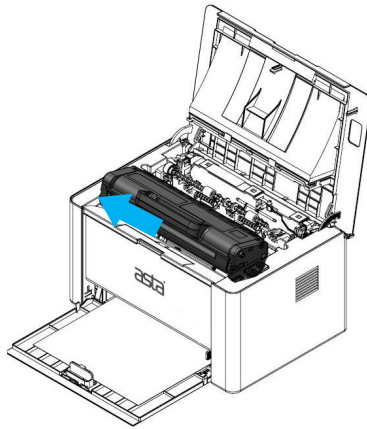
	paper sensor is still in the state of the paper passing	remove the card paper
No drum	The machine did not detect the toner cartridge	Put in a toner cartridge
Toner out	The machine detects a cartridge life exhaustion	Replace the new toner cartridge

9.2.1 Tray Jam

1. Open the top cover.

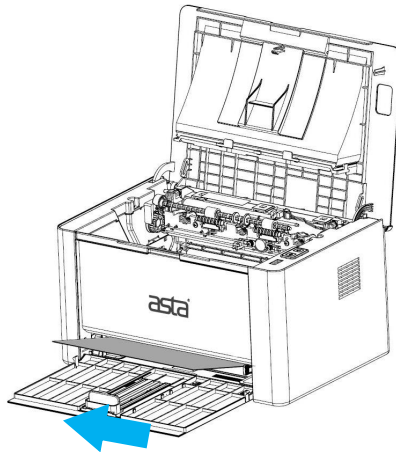


2. Remove the toner cartridge unit.



3. Remove the paper.

Pull out the stuck paper with both hands, can easily remove the paper.

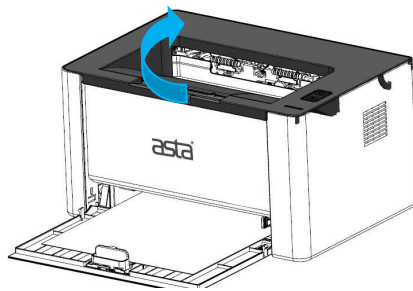


4. Install the toner cartridge and close the front cover.

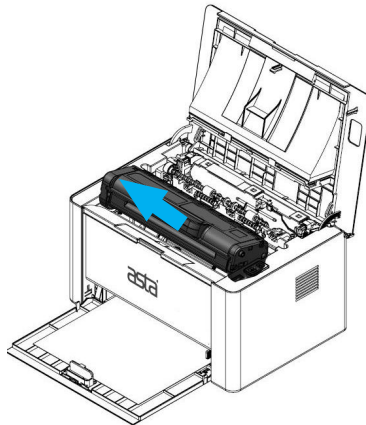
9.2.2 Internal Jam

If the status monitor of the device shows the jam position inside the device, perform the following steps:

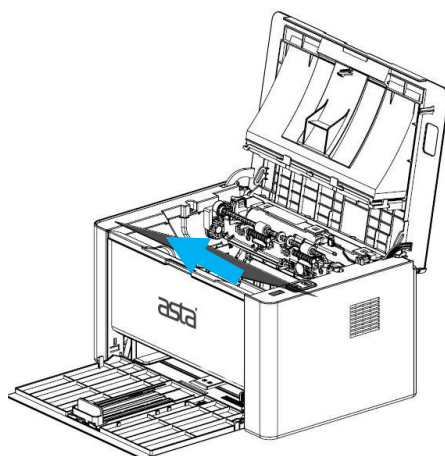
1. Open the top cover.



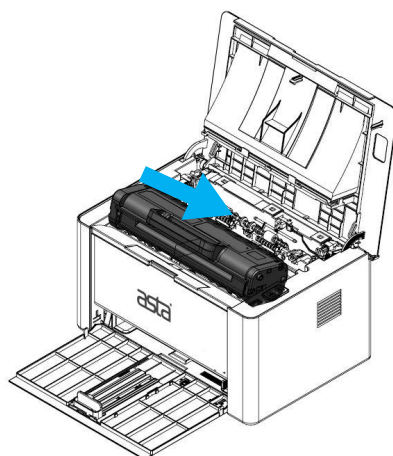
2. Remove the toner cartridge unit.



3. Slowly pull out the stuck paper.



4. Install the toner cartridge unit into the equipment.



5. Close the front cover.

10.Daily maintenance

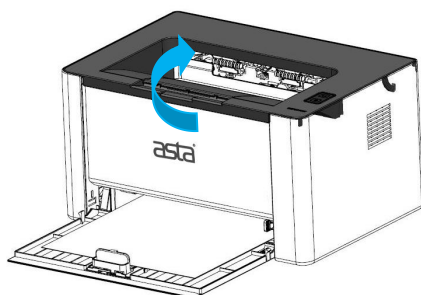
This chapter solves your daily maintenance problems during use and helps to extend the service life of the printer.

When product maintenance or repair needs to replace parts, there are unnecessary circuit boards and electronic parts, and when products are discarded, please be treated as electronic waste.

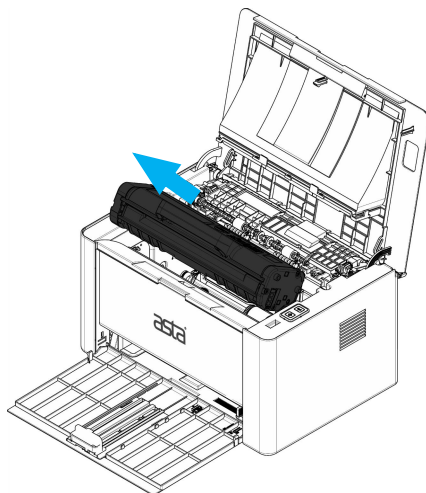
Corresponding consumables and spare parts that may be damaged within the normal use will be provided for at least 5 years after production suspension.

10.1 Replace the toner cartridge

1. Make sure that the equipment power supply is turned on.
2. Open the top cover.

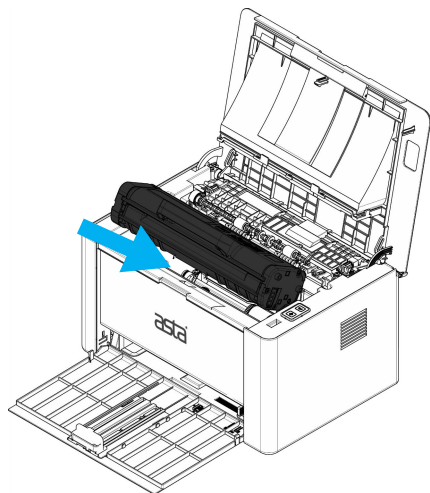


3. Remove the toner cartridge unit from the equipment.



4. Open the packaging of the new toner cartridge.

5. Put the new toner cartridge into the machine.



6. Close the top cover of the machine.

10.3 Clean the equipment

Please use soft dry cloth to regularly clean the exterior and interior of the equipment.

Make sure you clean the inside of the unit. If the printed page is stained with toner, clean the inside of the device.



Warning

No flammable articles, any type of spray or organic solvent / liquid containing alcohol or ammonia to clean the inside or outside of this product, otherwise fire may be caused. Please use a soft velvet-free dry cloth to clean the equipment.



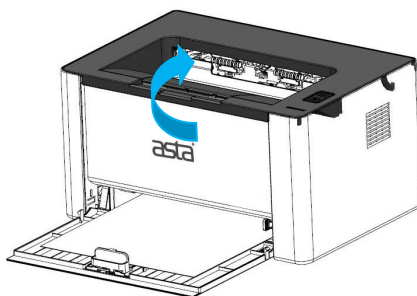
! Attention:

Do not wipe the dust from the operating panel as it may break the panel.

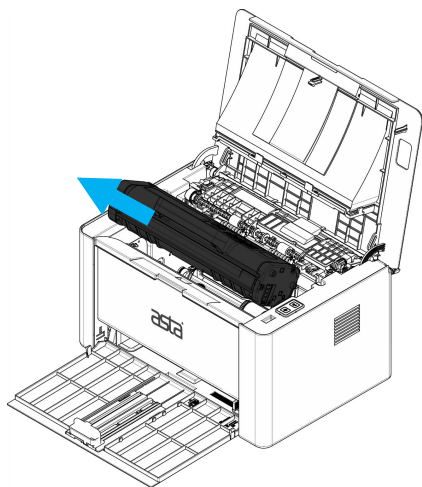
To avoid printing quality issues, do not touch the shadows shown in the figure below.

10.3.1 Clean the toner cartridge unit

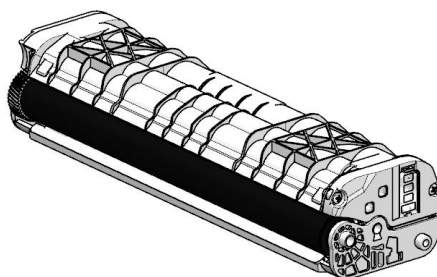
1. Turn off the equipment power.
2. Open the top cover.



3. Remove the toner cartridge unit from the equipment.



4. Flip the toner cartridge to the other side as shown in the figure below. Make sure that the gear of the cartridge unit is located on the left.

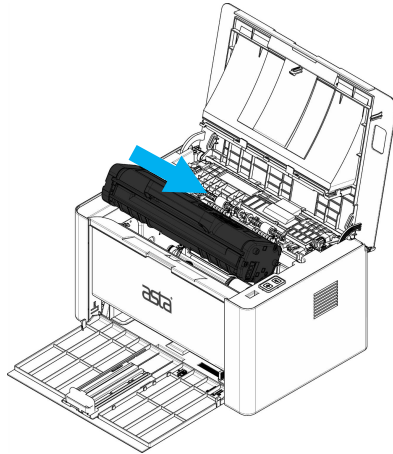


5. Please gently wipe the surface of the toner cartridge with a dry cotton swab until the mark is completely removed.

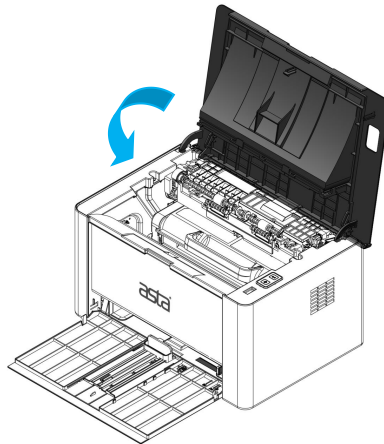


Do not clean the photosensitive toner surface with sharp objects or any liquid.

6. Install the toner cartridge unit back into the equipment.

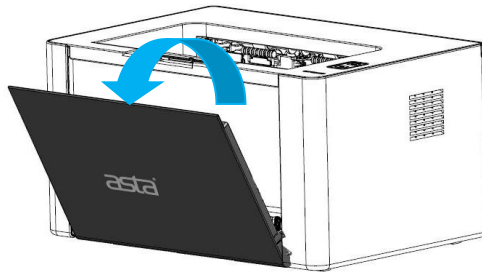


7. Close the device top cover.

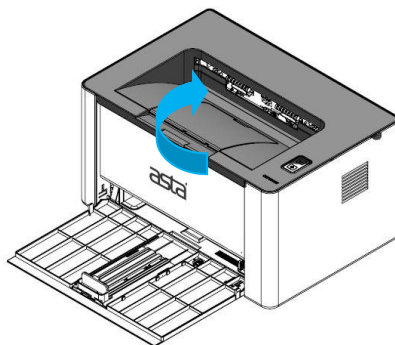


10.3.2 Clean the pick-up roller

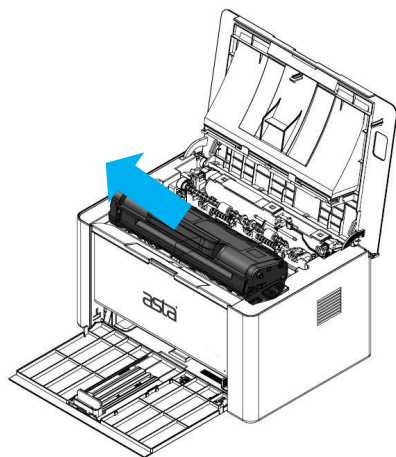
1. Turn off the equipment power supply.
2. Open the front cover.



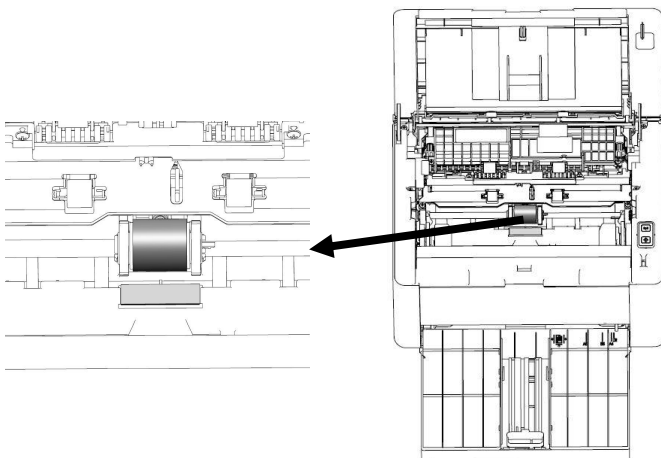
3. Open the top cover. If there is paper or something stuck in the tray, remove it.



4. Remove the toner cartridge.



5. Twist dry the non-free cloth soaked in warm water and wipe the dust on the paper roll and the paper and the separation pad inside the equipment.



6. Reload the toner cartridge and close the top cover.

7. Power on the device