设计	王玉英
日期	2026.06.18
版本	V1.0版本

料号：

X21A-快安指南(电商定制英文)-V1.0版本

成品单页尺寸：90x120mm (公差：±4mm)

材质：80g双胶纸

工艺：正反面单黑印刷+不覆膜+3折页(对折后再风琴页)

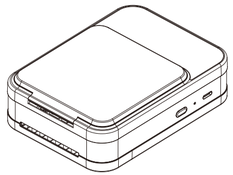
注：蓝色线仅示意尺寸，不印刷

封面

RONGTA

JOYJET PHOTO PRINTER

Quick Installation Guide



Model

X21A

Please read this manual before use.

01. Thanks for choosing us!

Customer Support

Please kindly contact us if you have Any questions or concerns when installing and using.

Email: support@rongtatech.com

WhatsApp: +86 18150368963
Available time:
Mon-Fri 9AM-5PM (EST)

Scan the below QR code to talk with us WhatsApp:

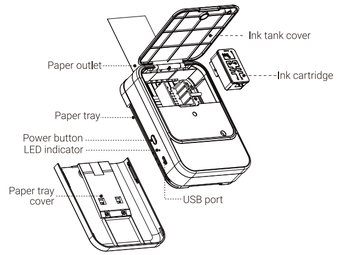
Customer Support
Scan or upload this QR Code using the WhatsApp Camera to add us

Extended Warranty

Please contact **service_support@rongtatech.com** to extend the warranty to 1 year with your order No.

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02. Appearance and Button Overview



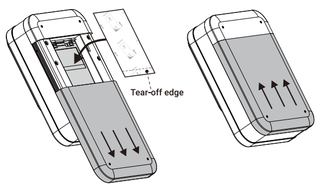
- **Power button:** Press and hold for 3 seconds to turn on/off. Please turn off the printer after use.
- **LED indicator:** Displays the current working status of the device.
- **Charging port:** Supports charging with a 5V/1A adapter.
- **Paper outlet:** Keep the paper outlet clear and unobstructed during printing.
- **Ink cartridge:** Flip open the ink tank cover upward to remove or replace the ink cartridge.
- **Paper tray:** Slide the paper tray cover downward to open and load photo paper.

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03. User Guide

● How to Load Photo Paper

(1) Slide the paper tray cover downward to open it.
(2) Place the photo paper into the tray with the logo side facing up and the tear-off edge facing down. Do not load more than 10 sheets at a time. Then slide the cover upward to close it.



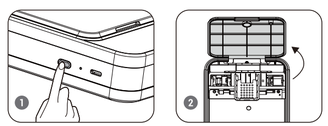
⚠ Photo Paper Precautions:

- Do not bend or crush the photo paper.
- Avoid direct sunlight or high humidity environments.
- Store the photo paper in a cool, dry place.
- Ensure your hands are clean before handling to avoid soiling the paper surface.
- To ensure print quality, use original manufacturer's photo paper; third-party paper may reduce image quality.

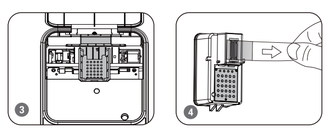
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● How to Install and Remove the Ink Cartridge

(1) Press and hold the printer's power button for 3 seconds to turn on the printer.
(2) Flip open the ink tank cover upward to reveal the cartridge carriage.

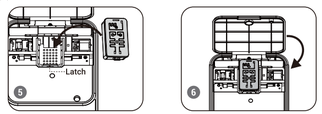


(3) Wait about 10 seconds for the cartridge carriage to automatically move to the center position.
(4) Take out the new ink cartridge, open the protective cover, and remove the sealing tape.



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(5) Align the ink cartridge with the slot and place it into the carriage, then press down until the latch clicks into place.
(6) Close the ink tank cover.



(7) To remove the ink cartridge, repeat steps 1 and 3 above. After the cartridge moves to the center position, pry the latch outward and the cartridge will automatically pop out for removal.

● Printing via Mobile Connection

(1) Download the APP
Scan the QR code on the right.
Download the **"RONGTA"** APP.

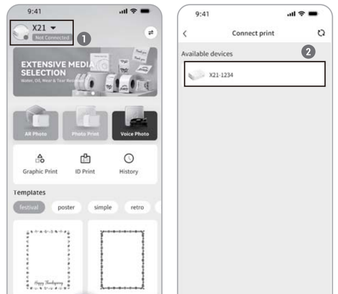
RONGTA APP

(2) Connecting and Printing
(2.1) Turn on the printer, then open the **"RONGTA"** APP on your mobile phone.



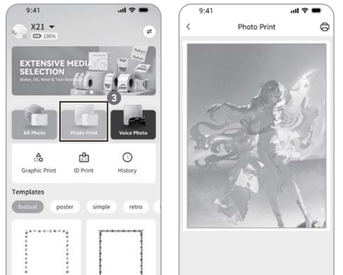
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(2.2) Tap the **"Device Status Bar"** in the upper left corner of the APP, and select the printer model **"X21"**.
Prerequisite: Enable Bluetooth and location permissions on your phone.



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(2.3) Select **"Photo Print"**.
(2.4) Perform operations such as rotate, crop, and apply filters to the photo you wish to print (optional).
(2.5) Tap the **"Print"** icon in the upper right corner to go to the print preview screen, then select **"Print Now"**.



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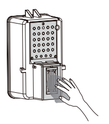
(2) During use, stop charging or disconnect the charger once the battery is fully charged. Avoid continuous charging for extended periods or maintaining the battery at a high voltage state for a long time. This may cause overcharging and trickle charging, which can lead to reduced battery life, poor performance, and shorter standby time.
(3) The printer's charging temperature range is 0°C to 45°C. Temperature control protection is designed in accordance with national 3C safety certification standards. Charging in high-temperature environments may cause the battery to enter a protection mode due to overheating and stop charging. Please allow the battery to cool down before recharging.
(4) For long-term storage, charge the battery to 70% capacity and perform a charge-discharge cycle every three months to avoid damage from prolonged storage without charging.
(5) During storage and use, keep the battery or device in a cool, dry, and well-ventilated place, away from fire sources and high temperatures. Avoid water ingress or submersion.
(6) Do not continue to use an over-discharged battery.
(7) There is a risk of explosion if the battery pack is replaced with an incorrect model.
(8) Do not dispose of the battery in a fire or heated oven. Do not mechanically crush or cut the battery.
(9) Do not leave the battery in extremely high-temperature environments that could result in an explosion or leakage of flammable liquid or gas.
(10) Do not leave the battery in extremely low air pressure environments that could result in an explosion or leakage of flammable liquid and gas.
(11) Disassembly, impact, crushing, or incineration is prohibited. If the battery becomes severely swollen, do not continue to use it.
(12) Do not use the battery if it has been submerged in water.

⚠ **Note:** Do not use or store the printer in places with high temperatures, high humidity, or severe pollution.

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06. Ink Cartridge Precautions

(1) If the printer has not been used for a long time, the ink may dry out. Use a lint-free cloth or wet wipe to gently clean the printhead nozzle. Wipe only in one direction perpendicular to the nozzle; do not wipe back and forth to avoid color mixing. (See illustration below)
(2) Do not touch the chip or nozzle of the ink cartridge, as this may affect print quality.
(3) The printer must be turned on when inserting or removing the ink cartridge.
(4) If ink leakage is found, remove the cartridge immediately and wipe it dry with a tissue to prevent ink from contaminating the printer and other items.
(5) To maintain the ink cartridge in good condition, even if you print infrequently, it is recommended to print at least once a week (every 3-5 days is even better). This is an effective way to prevent the cartridge from drying out.
(6) The printer only supports original brand ink cartridges; other cartridges will not be recognized. Original cartridges can be purchased on the official website.



Correct	Incorrect
↓	↕ ↔
✓	✗ ✗

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04. Indicator Light Status Description

No.	Status	Sub-status		Indicator Light Color
(1)	Charging	Not fully charged		Red
(2)		Fully charged		Green
(3)	Not charging	Low battery (below 20%)		Red flashing
(4)		Normal battery	Bluetooth not connected	White
(5)			Bluetooth connected	Blue

05. Battery Information

It is recommended to fully charge the printer before first use. To ensure optimal print quality, keep the battery level above 40%.
(**Note:** When the battery is low, print quality may appear faded.)
We recommend using the dedicated power cable for charging.
(1) A power adapter is not included with the product. It is recommended to use a 5V/1A power adapter for charging.
(2) If the printer is not used for an extended period, charge it every 3 months to prevent the lithium battery from losing charge capacity due to natural discharge over time.

Battery Usage Recommendations:

(1) If using a power adapter for charging, use an adapter that has obtained CCC certification and meets standard requirements. Users are prohibited from disassembling the printer. There is a risk of explosion if service personnel replace the battery with an incorrect model. Please be sure to send the replaced battery back to a service center for disposal.

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07. FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.
Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.
The device has been evaluated to meet general RF exposure requirement.
The device can be used in portable exposure condition without restriction.

Rongta Technology (Xiamen) Group Co., Ltd.
ADD: No.88, Tonghui South Road, Tongan, Xiamen, China.
Email: support@rongtatech.com
WEB: www.rongtatech.com

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90 mm +4mm -4mm

120 mm ±4mm

120 mm ±4mm

正面

反面