

KoKonna AI E-ink Frame

Product Manual



KoKonna

Seamlessly blending cutting-edge color E Ink technology with classic woodcraft aesthetics, this product offers an energy-efficient, eye-friendly, and artistically versatile digital frame. Please read this manual carefully before use.

*Shenzhen Galaxy Guide Technology Co., Ltd.
galaxyguide.cn*



Product Structure



KoKonna Specifications

Model	B100
Size	7.3inch (226mm*163mm*35mm) / 13.3inch (385mm*320mm*35mm)
Resolution	7.3inch (800*480) / 13.3inch (1200*1600)
Charging Voltage	5V/2A
Communication	Wi-Fi / Low Energy Bluetooth
Power Source	Built-in rechargeable lithium battery + USB-C charging port
Color Technology	E Ink Spectra™ 6 Full Color
Frame Material	Wood / Aluminum alloy
Battery Capacity	10,000 mAh
Frame Colors	Metallic Black, Natural Wood
Standby Power	Nearly zero (when displaying static images)
Operating Temperature	0℃ ~ 50℃
Storage Temperature	-20℃ ~ 60℃

KoKonna *Installation Guide*

Unboxing Check

Remove the frame unit, USB-C charging cable, and product manual from the packaging.

Charging

- Use the included USB-C cable to connect the frame to a power adapter (5V/2A) or computer USB port for the initial charge (approximately 2 hours required).*
- The red indicator light will illuminate during charging, and the charging progress can be monitored via the KoKonna APP*
- If the battery is fully depleted, a complete recharge may take around 20 hours (it is recommended to avoid deep discharges).*

Placement

- Choose a location with ample light but avoid direct sunlight.*
- Wooden frames should be kept away from moisture, high-temperature heat sources (e.g., heaters, stoves), and strong electromagnetic interference.*
- As the product is designed without the need for a power outlet, it can be freely placed on a desk, hung on a wall, or positioned in other suitable locations.*

KoKonna Usage



*Download 'KoKonna' APP from
App Store or Google Play*

1. Power On

Slide the power switch on the back of the frame to the "ON" position. Wait approximately 10-20 seconds for the startup screen to appear.

2. App Setup Network

- 1. Turn on Bluetooth and Location Services (required for some Android devices).*
- 2. Open the KoKonna App and tap "Add Device".*
- 3. The app will automatically search for nearby frames (via Bluetooth). Select your frame (e.g., KoKonna-XXXX).*
- 4. If the device is not found, restart the frame. Note: The frame only allows pairing within 3 minutes after power-on.*
- 5. Ensure Bluetooth is enabled in your phone's system settings and that the KoKonna App (or WeChat Mini Program) has Bluetooth permissions granted.*
- 6. Follow the in-app instructions to select your Wi-Fi network (2.4GHz only) and enter the password.*
- 7. After ~10-20 seconds, the frame will connect to the network (a confirmation message will appear on the screen). The app will show the device as "Online" once successful.*

3. Upload Images

- 1. On the App homepage, tap on your connected frame device.*
- 2. Click "Add Picture" (or similar option).*
- 3. Select a photo from your phone's album.*
- 4. Edit the image as needed (crop, rotate, etc.).*

KoKonna Maintenance and Precautions

1. Screen Cleaning

Gently wipe the screen with a dry, soft, lint-free microfiber cloth (e.g., glasses cleaning cloth)

2. Moisture and Sunlight Protection

Avoid placing the frame in humid environments such as bathrooms, and keep it away from windows to prevent exposure to rain or prolonged direct sunlight. This protects the wooden frame from warping or cracking and prevents screen degradation.

3. Avoid Heavy Pressure and Sharp Objects

The E Ink screen surface is relatively fragile. Avoid contact or pressure from hard objects, and ensure no heavy items are placed on it during use or storage.

4. Charging

Use the original or certified USB-C charging cable and adapter. Avoid deep discharges; for long-term storage, charge the device every 2-3 months to maintain battery health.

5. Temperature Requirements

This product operates within a temperature range of 0°C to 50°C. It will not function properly outside this range.

The storage temperature range is -20°C to 60°C. Please ensure the device is not exposed to conditions beyond this range, as excessively low or high temperatures may cause irreversible damage to the screen.

KoKonna *Safety Information and Warnings*

1. Power Adapter

Use only the included or specification-compatible power adapter (5V/2A).

2. Do Not Disassemble

Do not dismantle, impact, or attempt to repair the product. There are no user-serviceable parts inside.

3. Malfunction Response

If the product emits smoke, unusual odors, or overheats, immediately stop use, disconnect power, and contact after-sales support.

4. Keep Away from Children and Pets

Place the product and accessories out of reach to prevent accidental ingestion of small parts or other hazards.

5. Disposal

Dispose of or recycle the product according to local regulations. Do not discard arbitrarily.



Troubleshooting Guide

Symptom	Possible Cause	Solution
Screen unresponsive / Won't power on	Battery drained	Charge with the power adapter for at least 30 minutes before attempting to turn on.
Unable to connect to Wi-Fi	Incorrect Wi-Fi password	Reconnect the device in the app, reconfigure the network, and enter the correct password.
	Too far from router / Weak signal	Move the frame closer to the router or ensure it uses a 2.4GHz network.
	Router settings restrictions (e.g., MAC filtering)	Check router settings and allow the frame to connect.
App cannot find device	Bluetooth not enabled / Not authorized	Enable Bluetooth and location services (if required) on your phone, then restart the app.
	Frame not in pairing mode	Restart the frame (turn off and on again).
Image sending failed / Display abnormal	Unstable network	Check the Wi-Fi connection status of both the phone and the frame, and try again.
AI generation failed	Description too vague or complex	Try clearer and more specific keywords.
	Description contains prohibited content (e.g., explicit, violent,	Try alternative keywords.
	Network connection issue	Ensure the phone has a stable internet connection.
Charging indicator not lit / Not charging	Charging cable or adapter damaged	Try replacing with another intact USB-C cable and adapter.
	Poor charging port contact	Check for debris in the port and reconnect the cable.

If the issue persists after trying the above methods, please contact our after-sales service for assistance.

KoKonna 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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.*

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.

Please read this manual carefully



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