

Kylendar

E-ink screen calendar

User Manual

Crafted to Organize. Inspired to Elevate.

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1. Product Overview

Congratulations on choosing the E-ink screen calendar— where elegant design meets modern technology to create a simple, smart, and energy-efficient addition to your home or office.

This product combines a timeless aesthetic with the latest E-Paper technology, offering a premium viewing experience that remains sharp, clear, and easy on the eyes under all lighting conditions, without the glare or power consumption of traditional displays.

Designed for everyday usability, this device offers **four dynamic display modes — Brightday, Headliner, Skycast, World Clock** — allowing you to stay effortlessly updated with time, weather forecasts, global time zones, and news headlines.

Thanks to its **built-in Wi-Fi connectivity**, you can enjoy real-time data updates automatically without the need for manual input. Simple physical buttons make operation intuitive: quickly switch display modes or configure Wi-Fi settings with just a press.

The **7-inch E-Paper screen** delivers high contrast and visibility, perfect for reading from any angle, and its ultra-low power consumption ensures extended use without frequent charging, whether connected permanently to power or used on battery backup (if applicable).

Whether placed on your desk, mounted on the wall, or displayed in your living room, the minimalist aluminum frame and slim profile allow it to blend seamlessly into a wide variety of environments, offering both function and style.

Key Highlights:

- **7-inch High-Resolution E-Paper Display** for easy readability.
- **4 Smart Display Modes:** Calendar, Weather, Multi-Timezone Clocks, and News.
- **Simple and Intuitive Operation** with two multi-function physical buttons.
- **Wi-Fi Connectivity** for automatic data updates.
- **Energy-Efficient Technology** designed for continuous, long-term operation.
- **Elegant and Durable Construction** with high quality frame and clean modern design.
- **Flexible Placement** options with desktop stand or integrated wall-mount hole.

This device is built with the philosophy of **effortless information at a glance**, empowering you to stay organized, informed, and inspired every day.

We thank you for making this smart choice, and we are committed to delivering an experience that exceeds your expectations.

2. Specifications

Feature	Details
Display Type & Size	E-ink screen calendar (Electronic Ink Display)
Resolution	800 × 480 pixels
Dimensions	185 mm (W) × 120 mm (H) × 10 mm (D)
Weight	Approx. 300 g
Material	ABS Plastic Frame + e-Paper Front Panel
Connectivity	Wi-Fi 802.11 b/g/n (2.4 GHz)
Power Source	Built-in Rechargeable Lithium-Polymer Battery (8000mAh)
Charging Input	USB Type-C, DC 5V $\overline{\text{---}}$ 1A
Battery Life	Up to 1–2 weeks on a single charge (depending on usage)
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-10°C to 50°C (14°F to 122°F)
Operating Humidity	10%–85% RH, non-condensing

3. Data Sources

Your E-ink screen calendar is designed to provide real-time information, helping you stay connected with the world around you.

To deliver up-to-date weather forecasts and the latest news headlines, the device securely retrieves information from carefully selected, trusted online services.

We prioritize accuracy, reliability, and user privacy in selecting these data sources.

A. Weather Information

- **Source:** OpenWeatherMap
- **Description:**

OpenWeatherMap is one of the world's leading providers of real-time weather information. It aggregates meteorological data from thousands of global weather stations, satellite systems, radars, and atmospheric models.

OpenWeatherMap offers a robust and continuously updated dataset covering current weather, short-term forecasts, and longer-range predictions.

- **Usage in Device:**

Current Weather: Displays real-time temperature, humidity, weather conditions (e.g., sunny, cloudy, rain), and wind status.

Forecast Information: Shows short-term forecast trends for planning ahead (such as next-day conditions).

- **Update Frequency:**

Weather data is updated approximately every 30 – 60 minutes, depending on server availability and network conditions.

B. News Updates

- **Source:** The News API

- **Description:**

The News API delivers curated news headlines and updates from a vast network of over 40,000 news organizations worldwide. Sources include trusted international, national, and local news publishers across multiple languages and categories, ensuring a diverse and balanced stream of current events.

- **Usage in Device:**

Top Stories: Displaying major news headlines.

General News Updates: Presenting timely articles related to global news, entertainment, technology, and more.

- **Update Frequency:**

News data is refreshed approximately every 1–2 hours to ensure users have access to the latest information without needing manual intervention.

C. Accuracy and Reliability

While OpenWeatherMap and The News API are widely regarded for their accuracy and reliability:

- **Occasional Delays:**

Minor delays or temporary gaps in updates may occur due to network conditions, server maintenance, or data source outages.

- **Regional Variations:**

Weather and news data quality may vary slightly depending on your selected location, especially in remote areas.

- **Time Zones:**

Ensure your device' s location settings are correctly configured to receive the most relevant local information.

Important Note:

Central Micro Object Ltd. endeavors to provide accurate information but is not responsible for any discrepancies or missed updates originating from third-party services.

D. Privacy and Data Security

- **No Personal Data Collection:**

The device only transmits the selected location and configuration data needed for fetching public weather and news information.

- **No User Tracking:**

No personal identifiers (such as name, email, browsing habits) are collected, stored, or shared.

- **Secure Communication:**

Data retrieval is performed over standard secure communication protocols to protect your connection and privacy.

- **Data Retention Policy**

All user-provided configuration data (e.g., city name, Wi-Fi settings) is stored locally on the device and is not transmitted or stored externally. No historical logs or analytic are retained.

E. Limitations and Considerations

- **Internet Connection Required:**

A stable Wi-Fi connection is necessary to receive updated weather and news

information.

- **Data Source Changes:**

If OpenWeatherMap or The News API modifies its service terms, availability, or access methods, device functionality may be adjusted through firmware updates.

- **Service Disruptions:**

Rare instances of temporary service unavailability may occur. During such periods, previously fetched data may continue to display until new updates are available.

F. Future Enhancements

We are committed to continuous improvement.

Future firmware updates may introduce additional data sources, allow category-specific news selection, or provide user-selectable weather services, enhancing your overall experience. Firmware updates are automatic when the device is connected to Wi-Fi, with no user action required.

G. Attribution

- ✓ Weather data powered by OpenWeatherMap
(<https://openweathermap.org>).
- ✓ News headlines powered by The News API
(<https://www.thenewsapi.com>).

We gratefully acknowledge the services that help enrich your daily experience.

4. Getting Started

A. Package Contents

- E-ink screen calendar
- USB Type-C Charging Cable
- User Manual
- Warranty Card

B. Quick Setup Guide

Follow these simple steps to get your device up and running:

Step 1: Power On

- Connect the provided **USB Type-C** cable to the device and plug it into a power adapter or a powered USB port.
- The screen will activate automatically when power is connected.

Step 2: Enable Wi-Fi Configuration Mode

- Press the **Wi-Fi Configuration Button** once.
- The device will activate its built-in Wi-Fi hotspot.
- The hotspot name (SSID) will appear on the screen or follow the default name **[KylendarWiFi-x]**. x is a random number, the default password is **12345678**

Step 3: Connect to the Device

- On your smartphone, tablet, or computer:
 - Open Wi-Fi settings.
 - Connect to the device's Wi-Fi network (SSID).
- Open a web browser and enter **192.168.4.1** in the address bar.

Step 4: Configure Network and Location

- On the configuration web page:
 - Select or enter your home Wi-Fi network name (SSID).
 - Enter your Wi-Fi password.
 - Input your location for weather updates (city name).
- Click [**Submit**] to apply the settings. Wait for few seconds while machine reboot itself.

Step 5: Connect to Internet

- The device will restart and automatically connect to your home Wi-Fi network.
- Once connected, your calendar will update time, weather, and news information automatically.

Step 6: Switch Display Modes (Optional)

Press the **Mode Switch Button** to cycle through the four available display modes:

1. **Brightday Mode** (Calendar Focus)
2. **Headliner Mode** (News Updates)
3. **Skycast Mode** (Weather Focus)
4. **World Clock Mode** (Multiple Time Zones)

Select the mode that best fits your needs.

More Details on Wi-Fi Hotspot Setup & Configuration Portal

This guide explains how to use the built-in Wi-Fi Hotspot on your E-ink screen calendar to set up internet access, time zones, display preferences, language, and news categories. It allows direct configuration from a phone or computer without needing an app.

Step-by-Step Guide

1: Activate Hotspot Mode

Press the Wi-Fi Configuration Button on the bottom of the device. The built-in hotspot will activate, and the screen will show the hotspot name (SSID) and default password.

2: Connect from Your Phone

On your smartphone, go to Wi-Fi settings, find the Kylendar hotspot SSID, and connect using the password shown. Then open a browser and go to: <http://192.168.4.1>

3: Configure Wi-Fi

Enter your home Wi-Fi network's name (SSID) and password. This enables your calendar to access internet services.

4: Set Timezones

Set your local timezone and up to four cities for world clocks, so your display can show international times.

5: Set Location & Language

Choose your country and city (used for local weather), select a language, and choose a default screen mode (e.g., Skycast).

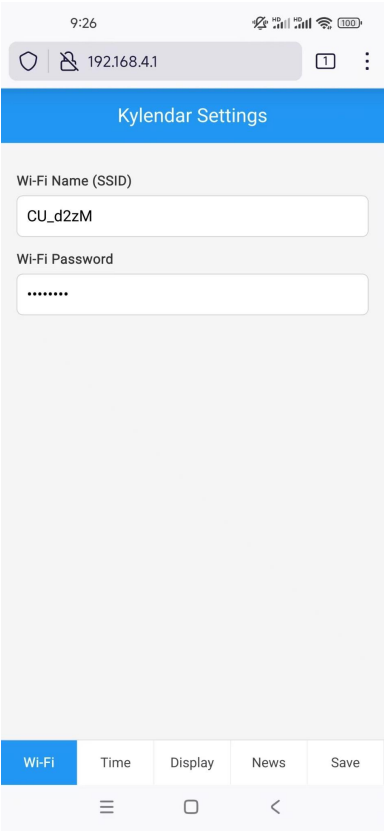
6: Select News Categories

Choose the news categories you'd like to receive. Selected types will display during Headliner mode updates.

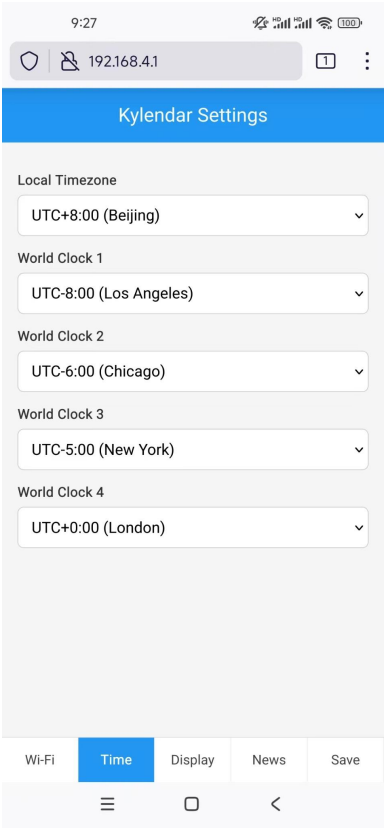
7: Save Your Settings

Review all entries and press the 'Save Settings' button. Your calendar will reboot and connect to the internet.

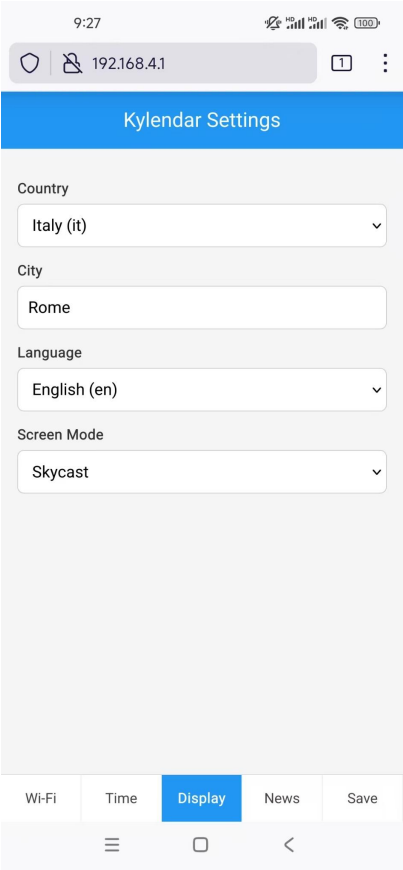
After saving, your device will exit hotspot mode and begin updating automatically with real-time content. You can reactivate the hotspot anytime by pressing the Wi-Fi Configuration Button again.



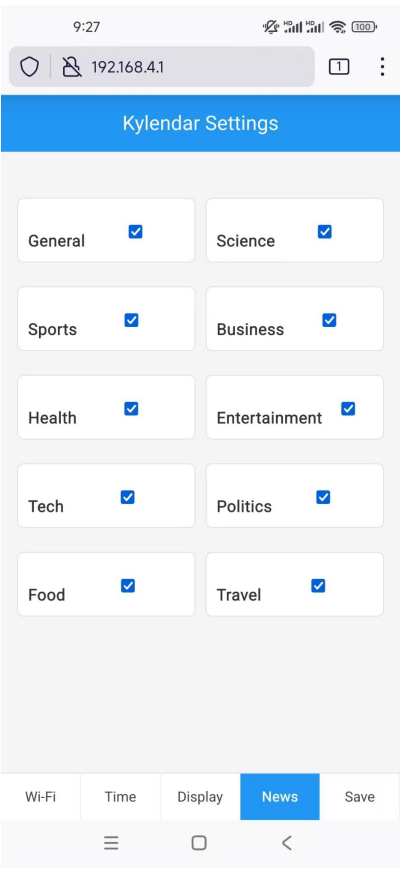
Configuration Portal(WiFi)



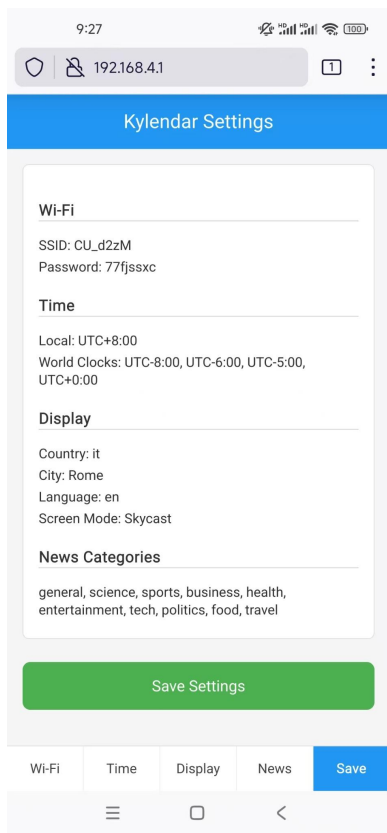
Configuration Portal(Time)



Configuration Portal(Display)



Configuration Portal(News)



Configuration Portal(Save Settings)

Tips:

- To reconfigure Wi-Fi settings, press the **Wi-Fi Configuration Button** again to reactivate the hotspot.
- Make sure your device stays within range of your Wi-Fi router for stable updates.

Now you're ready to enjoy your new E-Paper Desktop Calendar!

5. Operating Instructions

A. Cable Connection and Power Supply

- Use the provided USB Type-C cable to connect the device to a 5V, 1A USB adapter or a powered USB port.
- When the device is connected to power:
 - The screen will turn on within 3–5 seconds.
 - A startup screen will briefly appear.

Note:

The device does not have a physical on/off switch. It powers on automatically when connected to power.

B. Understanding the Front Display

- The E-Paper display is always visible without backlight.
 - Typical information shown:
 - Current date and time
 - Weather updates
 - Calendar overview
 - News headline (in some modes)
- **Screen Refresh Behavior:**
 - E-Paper refreshes the entire screen during mode changes or updates (slight flicker is normal).

C. Physical Buttons and Their Functions

Button	Location	Function
Mode Switch Button	[Bottom]	Press to cycle between display modes
Wi-Fi Configuration Button	[Bottom]	Press to activate/deactivate Wi-Fi hotspot for setup
Power On/Off Switch	[Bottom]	Slide left/right to turn on or off the device

D. Switching Display Modes

- Press the Mode Switch Button briefly to switch display modes.
- Available display modes in rotation:

Mode	Features
Brightday	Simple, clean calendar layout (Date + Month + Year)
Headliner	Real-time news update headlines on the main area
Skycast	Detailed weather information (Current Temp, Condition, Forecast)
World Clock	Four flip-clock style displays showing different time zones

Cycle Behavior:

Every press advances one mode → After World Clock, pressing again returns to Brightday mode.

E. Connecting to Wi-Fi

Activating Hotspot

- Press the Wi-Fi Configuration Button once.
- The device activates a Wi-Fi hotspot (SSID and password shown on screen if designed).
- Connect to the device hotspot from your smartphone, tablet, or PC.

Accessing the Configuration Page

- Open a web browser.
- Enter 192.168.4.1 in the address bar.
- Access the Configuration Web Portal.

Configuring Settings

- Wi-Fi SSID: Select your home Wi-Fi network from the list.
- Wi-Fi Password: Enter your network password.
- Location: Input city name or zip code for accurate weather data.
- Timezone/City for World Clocks: (If this feature is included.)

Saving and Restarting

Click Save or Submit button.

Device will reboot and connect to your home Wi-Fi network automatically.

F. Managing Wi-Fi Hotspot

- To Activate Hotspot: Press the Wi-Fi Configuration Button once.
- To Deactivate Hotspot: Press the button again.
- Hotspot will automatically disable if device is power off or rebooted.

G. Understanding the Display Status

WiFi Icon/BehaviorMeaning

Icon	Meaning	Note
	WiFi Strong signal	RSSI >= -50
	WiFi Good signal	RSSI >= -70
	WiFi Moderate signal	RSSI >= -80
	WiFi Weak signal	RSSI low
	WiFi not connected	Not connected

H. Firmware Updates

- If connected to Wi-Fi, the device will automatically check for firmware updates periodically. The initial setting is daily, during the late night 2:00-4:00 AM.
- If an update is available:
 - The device will download and apply updates automatically during idle time.
 - A simple message like "Updating... Please Wait" may appear briefly.

Important:

- Do not disconnect power during firmware update.
- Updates usually complete within a few minutes.
- Fail-safe upgrade- If network connection is good, hit the reset with a small stick on reset button can trigger instant firmware upgrade.

I. Special Operating Tips

Ambient Light:

Since the E-Paper screen does not emit light, ensure there is enough ambient light in the room for best visibility.

Weather Data:

Weather data updates automatically at regular intervals (e.g., every 30 minutes to 1 hour). Internet connection is required.

News Updates:

News headlines scroll automatically in all modes. Content updates based on the last successful Wi-Fi connection.

Battery Usage (if portable version):

When unplugged, the device switches to battery power and maintains extremely low consumption.

J. Key Behavior Recap Table

Action	Button	Behavior
Switch Display Mode	Mode Switch Button	Single short press
Activate Hotspot	Wi-Fi Configuration Button	Single short press
Deactivate Hotspot	Wi-Fi Configuration Button	Press again
Factory Reset (Optional)	Both Buttons Long Press	Reset all settings

6. Advanced Features

A. Language Support Information

Your Kylendar E-Paper Desktop Calendar includes multilingual support to ensure a comfortable experience for users worldwide. During Wi-Fi hotspot configuration, you may select your preferred language for menus, weather location, date display, and available content.

Currently supported languages include:

- **English (EN)**
- **German (DE)**
- **French (FR)**
- **Spanish (ES)**
- **Italian (IT)**
- **Dutch (NL)**
- **Polish (PL)**
- **Portuguese (PT)**
- **Indonesian (ID)**

Future firmware updates may introduce additional language options; however, we cannot guarantee support for all languages or regional dialects. Language availability depends on system compatibility and verified content data.

B. Countries and Languages Map

Code	Country / Region	EN	ES	PT	FR	DE	NL	PL	IT	ID
ar	Argentina	•	•							
be	Belgium	•	•							
bo	Bolivia	•	•							
br	Brazil	•		•						
ca	Canada	•								
cl	Chile	•	•							
co	Colombia	•	•							
hr	Croatia	•								
cz	Czech Republic	•								
ec	Ecuador	•	•							
de	Germany	•				•				
fr	France	•			•					
mx	Mexico	•	•							
it	Italy	•							•	
nl	Netherlands	•					•			
pa	Panama	•	•							
pe	Peru	•	•							
pl	Poland	•						•		
pt	Portugal	•		•						
es	Spain	•	•	•						
ch	Switzerland	•			•	•				

gb	United Kingdom	•								
us	United States	•	•							
uy	Uruguay	•	•							
ve	Venezuela	•	•							
au	Australia	•	•							
hk	Hong Kong	•	•							
in	India	•	•							
id	Indonesia	•								•
il	Israel	•								
jp	Japan	•								
kr	Korea	•								
nz	New Zealand	•								
pk	Pakistan	•								
qa	Qatar	•								
ro	Romania	•								
ru	Russia	•								
sa	Saudi Arabia	•								
za	South Africa	•								
sy	Syria	•								
tw	Taiwan	•								
th	Thailand	•								
tr	Turkey	•								

C. Wi-Fi Hotspot Configuration

In addition to automatic Wi-Fi connection, this device features an easy-to-use Wi-Fi Hotspot Configuration Mode:

- Press the Wi-Fi Configuration Button to activate a built-in hot spot.
- Configure network settings via a browser without needing any app installation.
- Quick and secure setup even in environments with changing Wi-Fi networks.

D. Multi-Display Screen Modes

With a single button press, users can switch among four professionally designed screen layouts:

- Daylight Mode: Clear and minimalistic calendar view.
- Skycast Mode: Detailed weather information display.
- World Clock Mode: Multiple global time zones displayed in flip-clock style.
- News headliner Mode: Real-time news feed prominently displayed.

Each mode is carefully optimized for clarity, elegance, and low power consumption.

E. Firmware Update Capability

This device is built to support Over-the-Air (OTA) Firmware Updates:

- When connected to Wi-Fi, the device will automatically check for new firmware releases.

- Updates ensure ongoing performance improvements, security patches, and potential feature expansions.

(Firmware update behavior: Fully automatic, user intervention not required.)

F. E-Paper Smart Power Management

The e-paper display is naturally energy-saving, but advanced internal power management algorithms further enhance efficiency:

- Power is consumed only when refreshing the display.
- When idle, the device enters an ultra-low power state without needing full shutdown.

This feature allows continuous display even during brief power interruptions.

G. Wall-Mount Flexibility

The device features an integrated wall-mount hole:

- Fold the rear stand to access the mounting hole.
- Hang easily on a wall-mounted nail or hook.
- Ideal for both home and office spaces requiring clean desktop organization.

7. Care & Maintenance

A. Care Quick Tips:

- ✓ Use only soft microfiber cloths.
- ✓ Avoid liquids near ports and buttons.
- ✓ Always charge with 5V, 1A certified chargers.
- ✓ Keep away from heat, humidity, and direct sunlight.
- ✓ Store safely when not in use.

To ensure optimal performance and extend the lifespan of your 7-inch E-Paper Desktop Calendar, please follow these care and maintenance guidelines carefully:

B. Cleaning Instructions

Screen Cleaning:

- Gently wipe the e-paper display with a soft, dry microfiber cloth.
- Avoid using any liquids, sprays, abrasive cleaners, or paper-based materials, which may scratch or damage the screen.
- If necessary, lightly dampen a microfiber cloth with clean water (no detergents or chemicals) and gently wipe, then immediately dry with a soft cloth.

Frame and Body Cleaning:

- Wipe the aluminum frame and back cover with a dry or slightly damp cloth.
- Do not allow moisture to seep into the USB port, buttons, or ventilation openings (if any).

C. Handling and Placement

Proper Handling:

- Always hold the device securely with both hands when moving it.
- Avoid applying excessive pressure to the screen or frame.
- Do not twist, bend, or drop the device, as it may damage internal components.

Placement Guidelines:

- Place the device on a stable, flat, and non-slip surface when used on a desk or shelf.
- Ensure that the device is positioned away from edges where it might fall accidentally.
- If wall-mounted, double-check that nails or hooks are securely anchored and can support the weight of the device.

D. Environmental Conditions

Operating Conditions:

- Use the device indoors only.
- Recommended operating temperature: 0°C to 40°C (32°F to 104°F).
- Humidity range: 10% to 85% RH (non-condensing).

Avoid Extreme Conditions:

- Keep the device away from direct sunlight, heaters, stoves, or other sources

of high heat.

- Avoid using or storing the device in very humid or damp environments such as bathrooms.
- Do not expose the device to freezing temperatures.

E. Power and Charging Care

Charging Best Practices:

- Always use a certified USB Type-C cable and a standard 5V, 1A power adapter.
- Avoid using damaged cables or chargers with higher voltage/current output, which could harm the battery or internal circuitry.
- Disconnect the device from the charger once fully charged to maintain battery health (if using a battery-powered version).

Battery Maintenance Tips (if applicable):

- Charge the device at least once every 3 months if not used for extended periods.
- Avoid letting the battery discharge completely before recharging whenever possible.

F. Software and Wi-Fi Care

Firmware Updates:

- Keep your device firmware updated when available to ensure optimal

performance and security.

- Only perform updates via official channels or automatic over-the-air (OTA) methods.

Network Usage:

- Maintain a stable Wi-Fi connection to ensure accurate updates of weather, news, and clock synchronization.
- Avoid setting up the device on unstable public Wi-Fi networks.

G. Safety and Damage Prevention

Important Warnings:

- Do not attempt to open, disassemble, or modify the device.
- Unauthorized repairs or modifications may void the warranty and cause safety hazards.
- Avoid exposing the device to strong electromagnetic fields or static electricity.
- Keep the device out of reach of small children and pets to prevent accidental damage.

Water and Moisture Protection:

- This device is not waterproof.
- Do not expose the device to rain, splashes, or any liquids.

H. Storage Guidelines

When Not in Use:

- Store the device in a cool, dry place.
- Protect it from dust by covering it with a clean, soft cloth.
- If storing long-term, ensure the battery is partially charged (about 50%) and recharge periodically every 3 months.

8. Troubleshooting

A. Device Does Not Power On

Possible Causes:

- Power cable not properly connected.
- Power adapter not supplying 5V output.
- Internal battery fully discharged (if applicable).

Solutions:

- Ensure the USB Type-C cable is securely connected to both the device and a power adapter.
- Confirm the power adapter is functional and provides 5V output.
- Try a different USB adapter or USB port.

B. Cannot Find Device Hotspot (Wi-Fi Configuration Mode)

Possible Causes:

- Wi-Fi Configuration Button not pressed.
- Device hotspot broadcasting delayed.

Solutions:

- Press the Wi-Fi Configuration Button once and wait for 5–10 seconds.
- Refresh the Wi-Fi network list on your phone or laptop.
- If still unavailable, reboot the device and retry.

C. Cannot Connect to Wi-Fi Network

Possible Causes:

- Incorrect Wi-Fi password entered.
- Router uses 5 GHz only (device supports 2.4 GHz only).
- Wi-Fi signal too weak.

Solutions:

- Double-check your Wi-Fi password.
- Ensure your router supports 2.4 GHz Wi-Fi and is enabled.
- Move the device closer to the Wi-Fi router during setup.

D. No Weather or News Updates

Possible Causes:

- Device not connected to the internet.
- Weather or news server temporarily unavailable.

Solutions:

- Check Wi-Fi connection status.
- Reconfigure Wi-Fi if necessary (press Wi-Fi Configuration Button and reconnect).
- Retry after a few minutes; servers may experience temporary downtime.

E. Display Is Frozen or Not Updating

Possible Causes:

- Temporary software glitch.
- Power supply instability.

Solutions:

- Disconnect the device from power.
- Wait for 10 seconds.
- Reconnect the device to restart.

F. Wi-Fi Setup Page (192.168.4.1) Does Not Load

Possible Causes:

- Not properly connected to device hotspot.
- Browser cache issue.

Solutions:

- Make sure you are connected to the correct device Wi-Fi.
- Refresh the browser or try a different browser.
- Enter the address manually: **http://192.168.4.1**
- Disable mobile data on your phone while setting up, if needed.
- Stay connected to the hotspot even if the browser warns there is no internet access.

G. Cannot Mount Device Securely to the Wall

Possible Causes:

- Nail or hook placement incorrect.
- Stand not properly folded up.

Solutions:

- Make sure the stand is fully folded and flat against the back of the device.
- Ensure the nail or hook is properly anchored into a solid surface.
- Use suitable hardware rated for at least 500g weight.

H. Manual Update Instructions

Possible Causes:

- Although OTA updates are automatic, add a backup method in case OTA fails repeatedly.

Solutions:

- If the OTA update fails persistently, users may contact support to receive a manual update file and instructions to install it via USB.

9. FAQ (Frequently Asked Questions)

A. Common Questions and Quick Answers

Q1: How do I power on the device?

Simply connect the included USB Type-C cable to the device and plug it into a USB power adapter (5V, 1A recommended) or a powered USB port. The device will automatically turn on when powered.

Q2: How do I set up the Wi-Fi connection?

Press the Wi-Fi Configuration Button once to activate the device's hotspot.

Connect your smartphone, tablet, or computer to the hotspot, open a browser, and visit 192.168.4.1. Follow the on-screen instructions to select your Wi-Fi network, enter the password, and save the configuration.

Q3: What should I do if I cannot connect to the device's hotspot?

- Make sure the device is powered on and the Wi-Fi Configuration Button was pressed once.
- Refresh the Wi-Fi list on your smartphone or computer and look for the device SSID.
- Move closer to the device.
- If problems persist, restart the device by unplugging and plugging it back in, then retry.

Q4: What should I do if the device cannot connect to my home Wi-Fi?

- Double-check your Wi-Fi network name (SSID) and password entered in the configuration page.
- Ensure your router broadcasts a 2.4 GHz Wi-Fi signal (5 GHz is not supported).
- Place the device closer to the router during initial setup.
- Restart your router and the device, then attempt configuration again.

Q5: How can I reset or change my Wi-Fi settings later?

Simply press the Wi-Fi Configuration Button again to reactivate the device's hotspot. Connect to it and repeat the setup process to enter new Wi-Fi credentials.

Q6: How do I switch between different display modes?

Press the Mode Switch Button to cycle through the four available screen modes:

1. **Brightday Mode** — Calendar Focus
2. **Headliner Mode** — News Updates
3. **Skycast Mode** — Weather Focus
4. **World Clock Mode** — Multiple Time Zones

Each press switches to the next mode in sequence.

Q7: How often does the device update weather and news information?

The device automatically updates weather and news information periodically throughout the day when connected to Wi-Fi. Exact update frequency depends on the server settings, typically every 30–60 minutes.

Q8: Can I manually refresh the weather or news information?

Currently, updates are performed automatically when the device is connected to

Wi-Fi. Manual refresh is not necessary.

Q9: What cities can I set for the World Clock mode?

You can choose up to four different cities worldwide. City selection is available during setup via the configuration web page. Future updates may allow customizing or editing selected cities.

Q10: Can I adjust the brightness or contrast of the screen?

E-Paper displays do not use a backlight and are designed to be naturally visible under ambient light. As such, brightness adjustments are not necessary.

If visibility is low, increase external lighting in your environment for better readability.

Q11: Will the screen consume a lot of power?

No. E-Paper technology only uses power when refreshing the display. Power consumption is extremely low, allowing weeks of operation on a single charge (if using internal battery) or continuous use when plugged in.

Q12: How long does it take to fully charge the device?

Charging time typically takes about 2 to 3 hours when using a 5V, 1A charger.

Q13: What if the device freezes or stops responding?

- Disconnect the power cable.
- Wait for 10 seconds.
- Reconnect the cable to restart the device.

If the issue persists, please contact our customer support team.

Q14: Can I mount the device on the wall?

Yes, the device is designed to support both desktop placement and wall mounting.

- There is a **mounting hole** located on the back of the device.
- Simply **fold up the rear stand** and use a **nail or wall hook** properly anchored into the wall to hang the device securely.
- Ensure the nail or hook is positioned to support the weight of the device safely.

Q15: How do I clean the device?

Use a soft, dry microfiber cloth to gently wipe the surface.

Do not use liquid cleaners, sprays, or immerse the device in water.

Q16: What safety precautions should I follow?

- Do not expose the device to rain, moisture, or extreme temperatures.
- Use only the supplied accessories or manufacturer-approved replacements.
- Avoid disassembling or modifying the device, as it may void the warranty.

Q17: Can I update the firmware?

Firmware updates may be available in the future. If connected to Wi-Fi, the device will check for available updates automatically. You will be notified if manual action is required.

Q18: Does the device support Bluetooth?

No, this model supports Wi-Fi connectivity only.

Q19: Does the device support 5 GHz Wi-Fi networks?

No, the device only supports 2.4 GHz Wi-Fi networks for better compatibility and range.

Q20: What should I do if I lose my USB Type-C cable?

You can use any standard USB Type-C cable compatible with 5V charging. For best performance, we recommend using a certified, good-quality cable.

B. Small Problems Quick Fix Table

Issue	Possible Cause	Quick Solution
Cannot find device Wi-Fi hotspot	Hotspot not activated	Press Wi-Fi Config Button again
Screen frozen	Software glitch	Unplug and replug power
Wi-Fi setup failed	Wrong password / wrong Wi-Fi band	Check SSID and 2.4 GHz band only
No weather/news update	Lost Wi-Fi connection	Check router and reconnect device

10. Technical Support & Warranty

A. Customer Support

If you encounter any issues during setup or operation, or if you have any questions about using your E-ink screen calendar, please contact our customer support team.

We are here to help!

Customer Support Contact:

Website: www.kylendar.com

Email: support@kylendar.com

Phone: [+86-185-8888-9969] (if available)

Service Hours: Monday to Friday, 9:00 AM – 6:00 PM (Beijing local time)

You can also find online resources, FAQs, and firmware updates on our official website.

B. Warranty Policy

Limited Warranty:

Your 7-inch E-Paper Desktop Calendar is covered by a limited one-year warranty from the date of original purchase against defects in materials and workmanship under normal use.

Warranty Coverage Includes:

- Manufacturing defects

- Hardware malfunctions under normal conditions
- Non-functionality not caused by user actions

Warranty Does Not Cover:

- Damage caused by misuse, accidents, abuse, or external causes
- Unauthorized disassembly, modification, or repair
- Damage resulting from use outside the permitted or intended uses described in this manual
- Normal wear and tear, including battery deterioration over time

Warranty Claim Procedure:

1. Contact our customer support team with your proof of purchase (invoice or receipt) and a detailed description of the issue.
2. Our support team will assist you in troubleshooting and, if necessary, provide instructions for returning the product.
3. If a defect is confirmed under warranty terms, we will repair or replace the product free of charge.

Important Notes:

The warranty applies only to the original purchaser and is non-transferable.
Shipping costs for returns may apply depending on regional policies.

Legal Disclaimer:

The warranty provides specific legal rights. You may also have other rights that vary from jurisdiction to jurisdiction. For more detailed warranty information, or to register your product, please visit: [\[www.kylendar.com/warranty\]](http://www.kylendar.com/warranty)

11. Regulatory & Compliance

A. FCC Compliance Statement

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.

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.

FCC Warning:

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

This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

This equipment complies with the FCC radiation exposure limits set forth for an uncontrolled environment, This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

B. CE Compliance Statement

This product has been tested and found to comply with the essential requirements and other relevant provisions of the Radio Equipment Directive (RED) 2014/53/EU. A copy of the EU Declaration of Conformity is available upon request. The CE marking affixed to this product confirms its compliance with the applicable European directives and standards.

C. RoHS Compliance Statement

This product complies with the Restriction of Hazardous Substances Directive (RoHS 2011/65/EU, as amended by Directive 2015/863/EU). It is manufactured in compliance with strict environmental standards, ensuring that hazardous substances such as lead, mercury, cadmium, and others are within allowable limits.

D. Safety Standards Compliance Statements

This product has been designed and manufactured to meet international safety standards to ensure safe and reliable operation under normal intended use

conditions.

- The device complies with recognized safety standards, including but not limited to IEC 62368-1 for audio/video, information, and communication technology equipment safety.
- All materials and components used in this product are compliant with environmental and health safety regulations, including RoHS (Restriction of Hazardous Substances) and REACH (Registration, Evaluation, Authorization and Restriction of Chemicals) directives.
- This product is intended for indoor use only. Do not expose the device to moisture, rain, direct sunlight, or extreme temperatures.
- Only use accessories and power sources specified by Central Micro Objects Ltd. to avoid potential risks such as electric shock, fire, or damage.
- Unauthorized modifications or repairs to this product may result in hazardous conditions and void the warranty and certifications.

Important Notice:

Always follow the instructions in this manual for setup, use, and maintenance to ensure continued safe operation.

E. Environmental Recycling Information

At Central Micro Objects Ltd., we are committed to protecting the environment and promoting sustainable practices. This product is designed and manufactured with high-quality materials and components that can be recycled and reused.

At the end of its service life, please do not dispose of this product with your regular household waste. Instead, take it to a designated collection point for the recycling

of electrical and electronic equipment. Proper disposal helps prevent potential negative consequences for the environment and human health. This product complies with the requirements of the WEEE Directive (2012/19/EU) on waste electrical and electronic equipment.

Symbol Reminder:

The crossed-out wheeled bin symbol on the product, packaging, or accompanying documents indicates that this product must be collected separately for recycling.

For more information about where and how to recycle this product responsibly, please contact your local waste disposal authority or the retailer where you purchased the product.

12. Legal Notices & Disclaimer

A. Intellectual Property and Copyright Statements

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B. Liability and Limitations Disclaimer

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Users are solely responsible for operating the product in compliance with the guidelines provided. Central Micro Objects Ltd. does not accept any responsibility or liability resulting from the improper installation, maintenance, modification, or use of the product contrary to the instructions outlined in this manual.

Some jurisdictions do not allow limitations or exclusions of certain warranties or liabilities. Therefore, some of the above limitations may not apply to you. By using this product, you acknowledge that you have read, understood, and accepted the terms of this disclaimer. For any questions or concerns regarding this disclaimer, please contact our customer service at Central Micro Objects Ltd. as printed at the back over.

C. Future Feature Expansion Notice

To support ongoing innovation, this product may receive future firmware updates that add new features or enhance existing ones. Central Micro Objects Ltd. affirms

that all added functionalities—whether related to content, connectivity, or display—will continue to comply with applicable laws, intellectual property rights, and regulatory standards.

We are committed to delivering only lawful, verified, and safe information to our users. Any new data sources, services, or content channels introduced through updates will undergo internal vetting to ensure that they do not infringe on third-party rights or violate any jurisdictional content laws.

D. Business Transfer Disclaimer

In the event that Central Micro Objects Ltd. is acquired, sold, or merged with another entity, ownership of this product, its firmware, associated services, and user data policies may transfer to the new owner or entity. The original creators, owners, and management of Central Micro Objects Ltd. shall bear no legal responsibility for the decisions, actions, policies, or behaviors of any future owner or operator of the brand, company, or product.

Users acknowledge that warranties, commitments, and operational principles outlined in this manual reflect the intentions of the company at the time of publishing and do not constitute binding obligations for future successors in ownership.

13. Appendices

Glossary of technical terms

Term	Definition
E-Paper Display	A low-power display technology that mimics the appearance of ink on paper.
Resolution	The number of pixels displayed on the screen, defining the clarity of images/text.
Wi-Fi (802.11 b/g/n)	Wireless networking technology that allows the device to connect to the internet.
2.4 GHz Band	The frequency range used by Wi-Fi networks, offering broad compatibility.
Lithium-Polymer Battery	A type of rechargeable battery known for lightweight and high energy density.
USB Type-C	A universal connector type for charging and data transfer with reversible plug orientation.
DC 5V ⁺ 1A	Direct Current power input specification (5 Volts, 1 Ampere) for safe charging.
Operating Temperature	The temperature range within which the device can function properly.
Humidity Range	The acceptable range of atmospheric moisture for safe device operation.

Term	Definition
OTA Update	Over-The-Air Update; software or firmware updates delivered wirelessly.
Firmware	Permanent software programmed into the device to control basic operations.
Standby Mode	A low-power state where the device remains operational but uses minimal energy.
Refresh Rate	The speed at which the e-paper screen updates its display (usually slower than LCDs).
WEEE Directive	European regulation requiring proper recycling of electronic products.
RoHS Directive	European regulation restricting hazardous substances in electronic products.
FCC Certification	Certification ensuring the device complies with U.S. electromagnetic emission standards.
CE Mark	European marking indicating conformity with health, safety, and environmental protection standards.
Touch Button	A capacitive or pressure-sensitive input surface used for controlling device functions (if applicable).
Grayscale Display	A type of display that shows images in shades of gray without color.
Stand Mount	Accessory that allows the device to be placed upright on a surface.

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