Magic miner

Market data terminal
User Manual

Model | **M001**

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The images are for reference only. Please read this instruction manual carefully and keep it safe.

1.Product Overview
1.Product Introduction: This smart desktop terminal integrates multiple market data displays, Bluetooth speaker functionality, three-in-one wireless charging, alarm clock, and timekeeping into one device. It combines information access with everyday convenience, allowing users to stay informed about global capital market developments.
1.2 Product Highlights
• Supports customized display of cryptocurrency, A-share, Hong Kong stock, and US stock quotes.
• Dual operation methods: touch + web
• Supports Wi-Fi (2.4G & 5G) + Bluetooth pairing.
• Built-in Bluetooth speaker for playing music
• Supports 3-in-1 wireless charging (phone/earphones/watch)
• Supports automatic updates
1.3 Packing List: M001 Market Data Terminal Main Unit ×1, Power Adapter ×1,User Manual ×1

2.Appearance and button description
2.1 Physical buttons:Press:Turn on screen, Release: Turn off screen.
2.2 Power interface:DC 5.5×2.1; **2.3 Top center:** Wireless charging area ;
2.4 Product bottom: Bottom anti-slip design.

3.Product Specifications

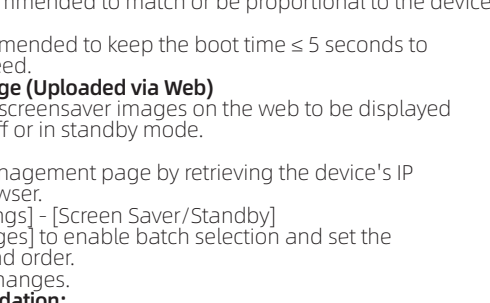| Item	Parameter Example
Brand	Magicminer
Model	M001
Release Date	Nov. 2025
Crypto Algorithm	SHA-256
Power	17W(max)
support Coins	BTC,BCH,CSV,XEC,DGB,FB...
Hashrate	770KH/5±10%
Audio	Bluetooth audio playback
Wireless charging	3-in-1 wireless charger (cannot be used simultaneously)
Power Input	DC 12V/3A
Connectivity	Wi-Fi 2.4G/5G + Bluetooth pairing
Application	Home, office, relaxation corner, e-sports room
Product Dimensions	85 × 87 × 95.1mm
Package Dimensions	127× 130×193mm
Net Weight	0.3Kg
Gross Weigh	1.15Kg
Warranty	12 months

4.Start using
4.1Power on: After connecting the power adapter, press the physical button on the device to turn it on.
4.2 Network connection and distribution: For first-time use, please follow the on-screen instructions to connect to Wi-Fi. Bluetooth-assisted pairing and direct Wi-Fi password entry are supported.
4.3 Basic settings recommendations:
For the best experience, it is recommended to complete basic settings such as language, time zone, brightness, and update status.

(4-2Picture)

5.Function Operation Guide
5.1 Market Data Display: Swipe left or right to switch between different markets, and tap on a card to view detailed trends and data.
5.2 Custom Management **5.2.1 Boot animation (uploaded via Web)**
You can upload custom boot animation files on the web for display when the device boots up.
Upload Guidelines: 1) Access the web management page by retrieving the device's IP address in your browser.**2)** Go to [Display Settings] - [Boot Animation].**3)** Select [Upload File], choose a local animation file, and confirm saving.**4)** You can choose to "Apply Now" or have it take effect on the next boot.
Document Recommendation:
• Format: MP4/GIF is recommended (depending on firmware support).

• Resolution: It is recommended to match or be proportional to the device screen resolution.
• Duration: It is recommended to keep the boot time ≤ 5 seconds to ensure a fast boot speed.
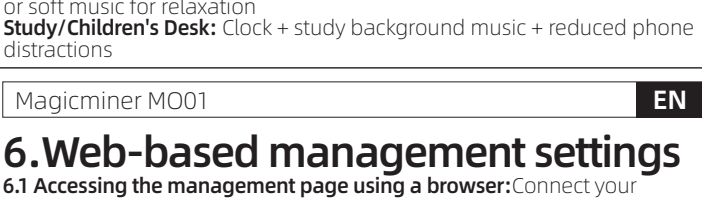**5.2.2 Screensaver Image (Uploaded via Web)**
You can upload screensaver images on the web to be displayed when your device is off or in standby mode.
Upload Guidelines:
1) Access the web management page by retrieving the device's IP address in your browser.
2) Go to [Display Settings] - [Screen Saver/Standby]
3) Select [Upload images] to enable batch selection and set the carousel interval and order.
4) Save to apply the changes.
Document Recommendation:
• Format: PNG
• **Resolution:** 480*480P recommended
• **Size:** Single image recommended ≤3MB, larger images load slower

(5-1Picture) (5-2Picture) (5-3Picture)

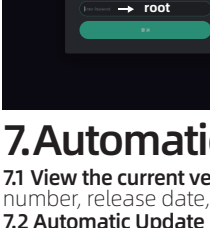**5.3 Bluetooth music function:**Turn on your phone's Bluetooth, search for and connect to "M001-xxxx" to play audio.
5.4 Wireless charging function: Simply place the device in the top center area to begin charging. Only one device can be charged at a time.
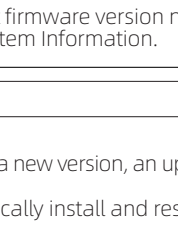
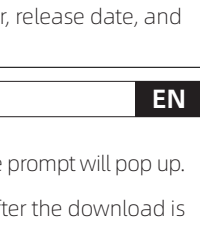**5.5 Screen and Brightness Settings**
It supports automatic and manual brightness adjustment, and you can turn the screen off or on by pressing the physical button.

(5-3Picture) (5-4Picture) (5-5Picture)

5.6 Examples of Use Cases
Here are some examples of common home/office scenarios for the M001.
Living Room Desktop: View market information anytime + family news display + wireless phone charging
Desk: A quiet desktop terminal + Bluetooth background music
Bedside Table: Low-brightness night mode + gentle alarm clock wake-up + phone charging companion
Kitchen or Dining Room: Life information screen + podcast news or music listening
Study or Gaming Room: Secondary market information screen + screen-saver for enhanced desktop ambiance + background music
Reception Area: Company information/welcome screensaver + weather and time information dashboard
Meditation/Relaxation Corner: Healing screensaver + natural white noise or soft music for relaxation
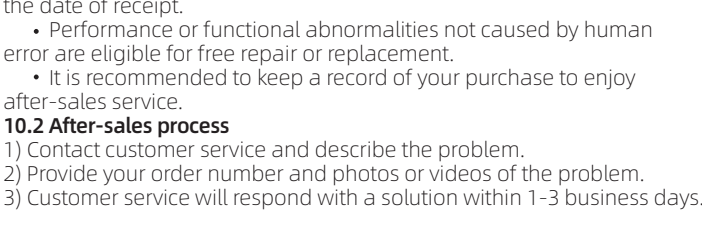**Study/Children's Desk:** Clock + study background music + reduced phone distractions

6.Web-based management settings
6.1 Accessing the management page using a browser: Connect your phone or computer to the same Wi-Fi network as the M001, and enter the device's IP address in your browser to access the management interface. Login username: root, password: root.
6.2 Executable Web-based Configuration Project
• Market Data Management: Follow and Unfollow
• Display Settings: Layout and Themes (e.g., adaptation), Custom Boot Animation Upload, Screensaver Image Upload and Carousel
• Network Settings: View and Switch Wi-Fi
• System Management: Reboot, Factory Reset, View Version
• Firmware Update: Download from Official Website, Update or Upgrade via Web

(6-1Picture)

7.Automatic updates
7.1 View the current version: You can view the current firmware version number, release date, and changelog in [Settings] - [System Information].
7.2 Automatic Update Steps
You can view the current firmware version number, release date, and changelog in Settings > System Information.

7.3 Manual Update
• When the device detects a new version, an upgrade prompt will pop up.
• Click "Update Now".
• The device will automatically install and restart after the download is complete.
7.4 Update Notes
Go to Settings > System Update, and tap Check for updates.
If a new version is available, the update will begin automatically.

(7-1Picture)

8. Frequently Asked Questions (FAQ)
Q1: Unable to connect to Wi-Fi?
A1: Please check that you have entered the correct password and ensure that your device and mobile phone are connected to the same network.
Q2: Why aren't the market updates?
A2: Please try refreshing, checking the network, or waiting for the data source to synchronize. If there is still no response, you can restart the device.
Q3: Wireless charging is not working?
A3: Please place the device in the center of the wireless charging area and ensure that the thickness of the phone case does not exceed xxx`, and increase the phone volume.
Q4: No sound from Bluetooth?

A4: Please confirm that "M001-xxxx" is connected and turn on your phone volume.

9. Safety and Maintenance

⚠ Recommended ambient temperature for use: 0°C ~ 35°C

⚠ Avoid liquid splashing into the equipment

⚠ Disassembling or modifying the device yourself is not

⚠ Please disconnect the power before cleaning and wipe with a dry cloth.

10.Warranty and Support
10.1 Warranty Policy
• This product is covered by a 12-month limited warranty from the date of receipt.
• Performance or functional abnormalities not caused by human error are eligible for free repair or replacement.
• It is recommended to keep a record of your purchase to enjoy after-sales service.
10.2 After-sales process
1) Contact customer service and describe the problem.
2) Provide your order number and photos or videos of the problem.
3) Customer service will respond with a solution within 1-3 business days.

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https://magicminer.cc/