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70mai T800

70mai Dash Cam 4K T800 User Manual

Model: T800

1. Product Overview

The 70mai Dash Cam 4K T800 is an advanced triple-channel dash camera system designed for comprehensive vehicle surveillance. It features dual 4K recording for front and rear views, and 1080P for the interior, utilizing HDR and Sony STARVIS 2 sensors for superior image quality in various lighting conditions. Key functionalities include AI motion detection, 24/7 parking monitoring, emergency recording, and optional 4G remote access.



Image: The 70mai Dash Cam 4K T800 capturing simultaneous views from the front (4K), rear (4K), and interior (1080P) of a vehicle, demonstrating its triple-channel recording capability.

2. Package Contents

Verify that all items are present in the package before proceeding with installation.

- Dash cam x 1

- Power cable x 1
- Car charger x 1
- Heat-resistant adhesive x 1
- Electrostatic sticker x 2
- Wiring tool x 1
- Rear camera package x 1
- 128GB MicroSD card x 1
- User manual x 1
- Mounting bracket x 1



Image: A visual representation of all components included in the 70mai Dash Cam 4K T800 retail package, laid out neatly on a surface.

3. Setup and Installation

Proper installation ensures optimal performance and safety. Follow these steps for mounting and wiring your dash cam system.

3.1 Mounting the Dash Cam

1. Clean the windshield area where the dash cam will be mounted.
2. Apply the electrostatic sticker to the windshield to prevent adhesive residue.
3. Attach the heat-resistant adhesive to the dash cam's mounting bracket.
4. Securely attach the dash cam with its bracket to the electrostatic sticker on the windshield, ensuring a clear view of the road.

3.2 Wiring

Route the power cable and rear camera cable discreetly along the vehicle's trim. Use the provided wiring tool to tuck cables under panels.

- Connect the main dash cam to the car charger using the power cable.
- Plug the car charger into your vehicle's cigarette lighter socket.
- Connect the rear camera to the main dash cam using the rear camera cable.
- Mount the rear camera on the rear windshield, ensuring a clear view.

Image: A diagram illustrating the recommended cable routing for the front and rear cameras, and power supply, for a clean and secure installation within a vehicle.

3.3 MicroSD Card Insertion

Insert the provided 128GB MicroSD card into the designated slot on the dash cam. Ensure it is inserted correctly until it clicks into place.

4. Operating Instructions

Understand the various features and modes of your 70mai Dash Cam 4K T800 for optimal use.

4.1 Power On/Off

- The dash cam automatically powers on and begins recording when the vehicle's ignition is turned on.
- It powers off automatically when the ignition is turned off.

4.2 Triple-Channel Recording

The T800 records simultaneously from three channels: front (4K), rear (4K), and interior (1080P). This provides comprehensive coverage of your driving environment.



Image: An illustration highlighting the triple-channel recording feature of the 70mai Dash Cam T800, showing simultaneous 4K front, 4K rear, and 1080P interior video capture.

4.3 HDR and Night Owl Vision

Equipped with HDR technology and Sony STARVIS 2 sensors, the dash cam delivers clear images even in challenging light conditions, such as tunnels or low-light environments. The 70mai Night Owl Vision enhances brightness and exposure balance for superior night recordings.



Image: A graphic demonstrating the HDR recording capability across all three channels, showing improved clarity in scenarios like tunnels, under bridges, and during rain.



Image: A comparison showing the enhanced clarity and balanced exposure of night recordings achieved with 70mai Night Owl Vision technology, making license plates readable.

4.4 Interior Night Vision

The interior camera automatically switches to night vision mode in low light, utilizing 4 integrated 940nm IR lights to ensure clear visibility of the cabin, including rear seats.

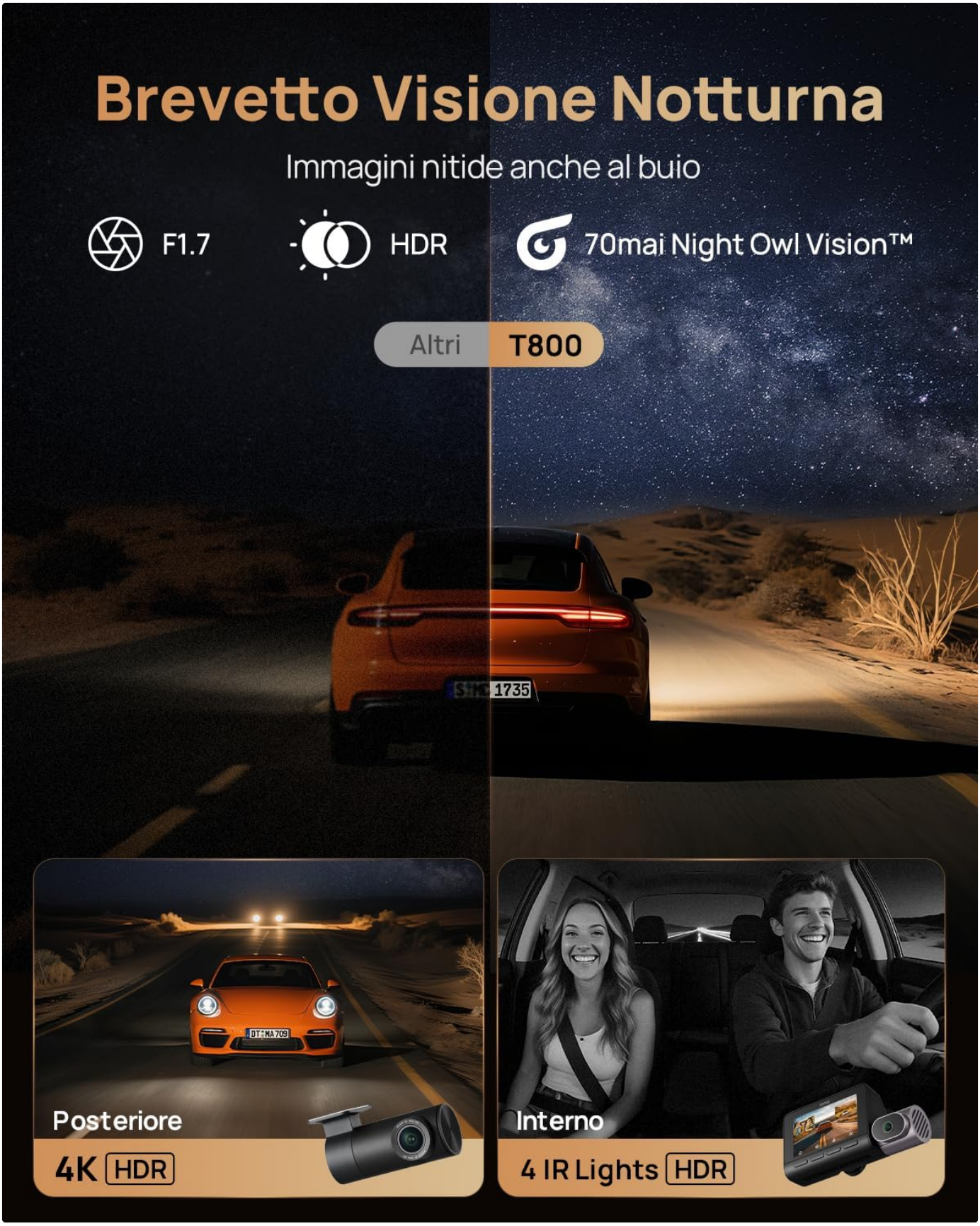


Image: A split image demonstrating the effectiveness of the interior camera's night vision, showing a clear view of the car's cabin in darkness compared to a standard view.

4.5 Parking Surveillance Mode

For 24/7 parking protection, the dash cam offers AI motion detection, collision detection, and time-lapse recording. This mode requires a 70mai Hardwire Kit (UP03/UP04/UP06, sold separately).

- **AI Motion Detection:** Identifies suspicious human activity near the vehicle and triggers a 30-second recording across all three channels.

- **Collision Detection:** Records sudden impacts (e.g., hit-and-runs) while parked.
- **Time-Lapse Recording:** Records continuous footage at 1 FPS, compressing 15 minutes of video into 1 minute, saving storage space.



Image: A graphic illustrating the 24/7 parking protection features, including AI motion detection, collision detection, and time-lapse recording, with a note about requiring a hardwire kit.

4.6 Emergency Recording with Buffer

The T800 automatically records up to 180 seconds before and 30 seconds after an impact, ensuring the entire event

sequence is captured. Emergency videos are saved in a dedicated folder.



Image: A visual explanation of the buffered emergency recording feature, showing how the dash cam captures footage before and after an impact, saving it automatically.

4.7 4G Remote Access (Optional)

With the optional 70mai 4G Hardwire Kit (UP04, sold separately), you can receive instant alerts on the 70mai app for movements or impacts, and remotely view live streams from all three cameras. This feature also allows real-time battery voltage monitoring and remote management.

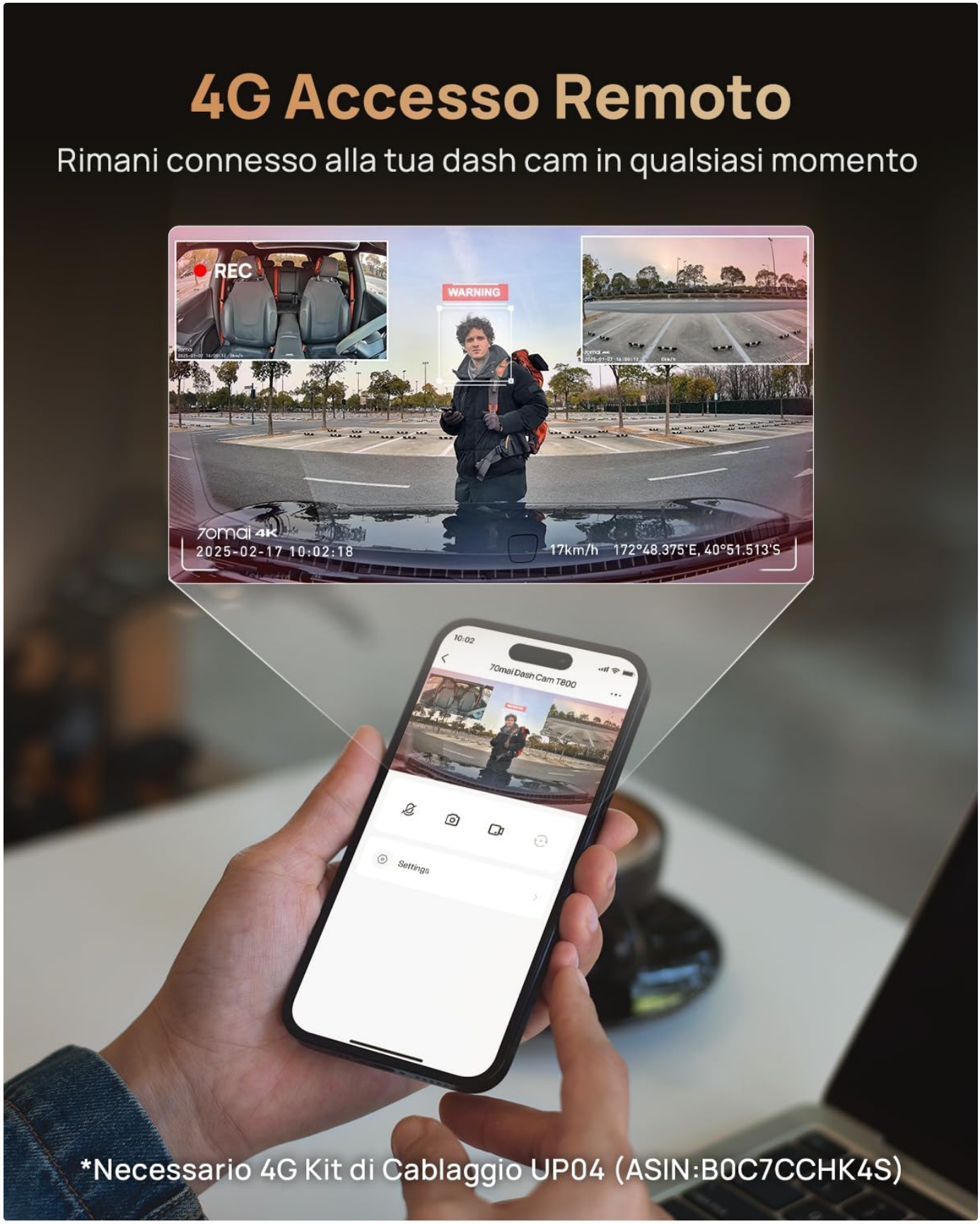


Image: A smartphone displaying the 70mai app interface, showing live remote viewing from the dash cam, with a car on the road and a person in front of it, indicating 4G remote access capabilities.

4.8 Smart App Control

The 70mai app (available on Google Play and App Store) allows for easy access to dash cam settings, live viewing, quick video downloads via Wi-Fi 6 (5GHz), and instant sharing of footage.



Image: A smartphone screen showing the 70mai app, demonstrating features like live view, quick download, and instant sharing of dash cam footage.

4.9 Advanced Driver-Assistance Systems (ADAS)

The T800 includes ADAS features to enhance driving safety:

- Lane Departure Warning
- Forward Collision Warning
- Pedestrian Collision Warning

- Cyclist Collision Warning
- Front Vehicle Start Alert



Image: A visual representation of various ADAS warnings, including lane departure, forward collision, and alerts for pedestrians and cyclists, overlaid on a road scene.

4.10 Multilingual Voice Control

Control your dash cam hands-free with voice commands in multiple languages, including English, Italian, Mandarin, and Japanese. Commands include 'Take a Photo', 'Record Video', 'Stop Audio', 'Activate Hotspot', and 'Deactivate Hotspot'.



Image: A driver interacting with the dash cam using voice commands, with various command options displayed around him, illustrating the multilingual voice control feature.

5. Maintenance

To ensure the longevity and optimal performance of your 70mai Dash Cam 4K T800, follow these maintenance guidelines:

- **Clean the Lenses:** Regularly wipe the front, rear, and interior camera lenses with a soft, lint-free cloth to ensure clear recordings. Avoid abrasive materials.
- **Check MicroSD Card:** Periodically check the MicroSD card for errors or corruption. Format the card monthly to maintain optimal recording performance and prevent data loss. Back up important footage before formatting.
- **Firmware Updates:** Check for available firmware updates via the 70mai app. Keeping the firmware updated

ensures access to the latest features and bug fixes.

- **Temperature Management:** The dash cam is designed with a supercapacitor for enhanced temperature resistance (-10°C to 60°C). However, avoid prolonged exposure to extreme temperatures when possible to extend its lifespan.
- **Cable Integrity:** Ensure all cables are securely connected and free from damage. Loose connections can affect power supply and data transmission.

6. Troubleshooting

This section addresses common issues you might encounter with your 70mai Dash Cam 4K T800.

Problem	Possible Cause	Solution
Dash cam does not power on.	No power supply; faulty car charger or cable; vehicle's cigarette lighter socket not working.	Check power cable connection. Ensure car charger is functional. Test cigarette lighter socket with another device.
Recording stops unexpectedly.	MicroSD card error/full; card speed too low; dash cam overheating.	Format the MicroSD card. Replace with a high-speed (Class 10 or U3) MicroSD card. Ensure proper ventilation.
Poor video quality (blurry/unclear).	Dirty lens; protective film still on lens; incorrect resolution settings.	Clean camera lenses. Remove any protective film. Check video resolution settings in the app.
Wi-Fi connection issues with app.	Incorrect Wi-Fi password; phone too far from dash cam; interference.	Ensure correct Wi-Fi password. Move phone closer to dash cam. Disable other Wi-Fi networks temporarily.
Parking monitoring not working.	Hardwire kit not installed or incorrectly connected; parking mode not enabled in settings.	Verify hardwire kit installation (UP03/UP04/UP06 required). Enable parking mode in the 70mai app settings.

7. Specifications

Feature	Detail
Brand	70mai
Model Name	T800
Video Capture Resolution	Front: 4K (3840 x 2160 pixels), Rear: 4K (3840 x 2160 pixels), Interior: 1080p (1920 x 1080 pixels)
Connectivity Technology	Wi-Fi 6 (5GHz)
Special Features	App Control, G-Sensor, Automatic Incident Detection, Built-in Supercapacitor, Night Vision, AI Motion Detection, 4G LTE Support (with optional kit)

Feature	Detail
Mounting Type	Windshield Mount
Color	Black
Field of View	146 Degrees
Compatible Devices	Automobile
Control Method	App, Voice
Screen Size	3 Inches
Flash Memory Type	microSDXC
Maximum Aperture	f/1.7
Included MicroSD Card Size	128 GB
Max Supported Flash Memory	512 GB
Frame Rate	30 FPS
Item Dimensions (LxWxH)	12.3 x 6.3 x 4.6 cm
Item Weight	208 Grams

8. Warranty and Support

Your 70mai Dash Cam 4K T800 comes with a comprehensive warranty and dedicated customer support.

- **Product Warranty:** The product is covered by a 2-year warranty from the date of purchase.
- **Customer Support:** 70mai offers 24/7 customer support with a response time within 24 hours. Personalized one-on-one assistance is available.
- **Software Service:** Lifetime software service is provided, including OTA (Over-The-Air) updates to ensure your device remains up-to-date with the latest features and improvements.



Image: A graphic highlighting 70mai's commitment to quality service, including 24-month protection, 24-hour response, personalized assistance, lifetime software service, and 24/7 customer support.

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