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› Dasaita Android 13 Car Radio User Manual for Toyota FJ Cruiser (2007-2018)

Dasaita B0DHZXN1L2

Dasaita Android 13 Car Radio User Manual for Toyota FJ Cruiser (2007-2018)

Model: B0DHZXN1L2

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Dasaita Android 13 Car Radio, specifically designed for Toyota FJ Cruiser models from 2007 to 2018. This unit integrates advanced features such as Android 13 OS, a QLED display, wireless Apple CarPlay, and wired/wireless Android Auto, enhancing your driving experience while preserving the original vehicle aesthetics and functions.

For Toyota FJ Cruiser 2007-2018

12.3"



Image: The Dasaita Android 13 Car Radio seamlessly integrated into the dashboard of a Toyota FJ Cruiser.

2. PACKAGE CONTENTS

Verify that all components are present in the package before proceeding with installation:

- Dasaita Android 13 Head Unit
- Audio Output Cable
- AUX In & Camera In Cable
- Single USB Cable
- Dual USB Cable
- WiFi Antenna
- GPS Antenna
- Microphone
- Canbus Decoder (if applicable for your vehicle)
- Power Cable
- USB Adapter
- User Manual
- Tool Kit (screws, installation tools)

What's In the box ?



User Manual + Tool Kit



DXY004

Power cable 1



CB005-1

Power cable 2
+ Canbus



Screw *5

Plug & Play Kit

Functional Wires



Machines

Screen resolution: 1920*720P



12.3"

152 mm
5.98 inch

360 mm / 14.1 inch

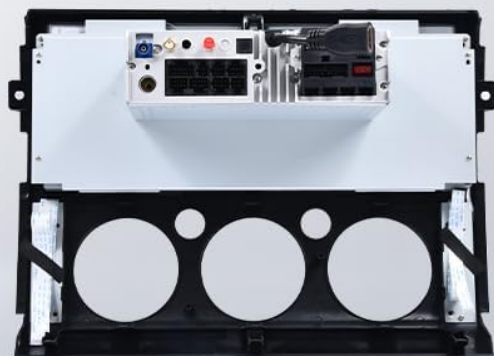


Image: A visual representation of the components included in the product package.

3. SETUP AND INSTALLATION

The Dasaita Android 13 Car Radio is designed for a plug-and-play installation in Toyota FJ Cruiser models (2007-2018). It supports original vehicle functions including steering wheel controls, reverse camera, USB/AUX ports, and JBL amplifier systems. Professional installation is recommended if you are unfamiliar with car audio systems.

3.1 Pre-Installation Check

Ensure your original OEM radio matches the provided fitment images to confirm compatibility. If your vehicle does not have certain factory features, they will not be added by this unit.

Make Sure Your OEM Radio Matches Photos

Please Note reinstall the OEM radio require Hand-on Skills or car audio knowledge

Fit

Fit

Fit

Image: Examples of compatible OEM radio dashboards in Toyota FJ Cruisers.

3.2 Wiring Diagram

Refer to the detailed wiring diagram for proper connection of all components. Ensure all connections are secure before powering on the unit.

Stereo Wiring Diagram

1. GPS ANT

12. BRAKE

2. 4G Antenna

13. GND

3. AUX-VIN

14. AUX-R IN

4. SUB OUT

15. AUX-L IN

5. CAM IN

16. FRONT- CAMERA

6. FL

17. SIM Card Slot

7. FR

18. USB 2

8. RL

19. Microphone

9. RR

20. Wifi ANT

10. USB 1

21. Fiber Optic Output

11. CCD-12V

22. HD Video Output

Note: All gray colour accessories, are not included

Note: All blue color accessories are not included. Power off the vehicle before inserting SIM card. (Inserting successfully with a faint click.)

GPS antenna

4G antenna

Wifi antenna

SIM Card Slot

USB 2

Audio output & Cam in

USB 1

Microphone

AUX INPUT

1

2

3

1 connector		2 optional		3 optional socket	
1	GND	1	B+	1	CAN-RX
2	ACC	2	ILL	2	Reverse
3	Reverse	3	SWC-B	3	ACC
4	SWC-A	4	ANT-POWER	4	ILL
5	FR-	5	FL+	5	KEY 2
6	FR+	6	FL+	6	KEY 1
7	CAN-RX	7	FL+	7	RL-
8	CAN-TX	8	RR-	8	RL+
				9	RR+
				10	FR-
				11	FR+
				12	FL-
				13	FL+
				14	RR-
				15	RR+
				16	FL+
				17	FL+
				18	FR-
				19	FR+
				20	FR+

Port 2 and Port 3 is optional, for device with CanBus box, connect Port 1 along with Port 2, or use Port 3 alone.

Image: Comprehensive wiring diagram illustrating all necessary connections for the head unit.

3.3 Installation Videos

For visual guidance, the following official installation videos are available:

How To Upgrade the Factory Toyota FJ Cruiser Radio

Your browser does not support the video tag.

Video: A step-by-step guide on upgrading the factory radio in a Toyota FJ Cruiser with the Dasaita head unit.

How to Install a Camera on Dasaita Head Unit for FJ Cruiser

Your browser does not support the video tag.

Video: Instructions for connecting and installing a camera with the Dasaita head unit in an FJ Cruiser.

How to Install the A/C Controller

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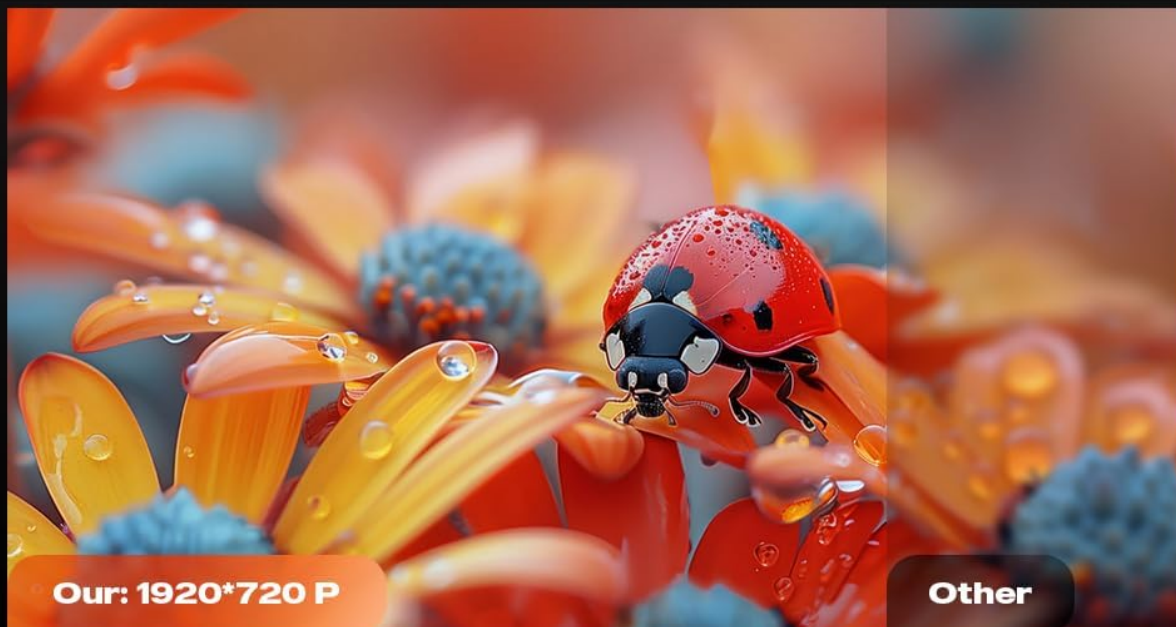
Video: Guide on installing or connecting the A/C controller with the Dasaita car radio.

4. OPERATING INSTRUCTIONS

Your Dasaita Android 13 Car Radio offers a range of features for an enhanced in-car experience. The unit runs on Android 13, powered by an ARM Cortex Octa-Core Qualcomm 665 CPU with 6GB RAM and 64GB ROM for smooth performance.

4.1 QLED Display

The 1920 x 720 high-definition QLED display provides clear and vibrant visuals. It features both daytime and nighttime modes to optimize visibility and reduce eye strain in varying light conditions.



QLED

Next-Gen In-Car Navigation: Power Meets Precision

**Snapdragon 665
Chipset**



**6G
RAM**



**64G
ROM**



**Visual Brilliance
Redefined**



Image: The QLED display showcasing its high-definition and vibrant color capabilities.

4.2 Apple CarPlay & Android Auto

Connect your smartphone wirelessly via Apple CarPlay or wired/wireless Android Auto. This allows for voice commands,

calls, messages, GPS navigation, and access to music apps hands-free.



Image: Wireless Apple CarPlay interface displayed on the head unit.



Image: Wired or wireless Android Auto interface displayed on the head unit.

4.3 4G LTE & Wi-Fi Connectivity

The built-in 4G LTE module supports most US carriers, providing reliable internet access without a Wi-Fi hotspot. You can also connect to your phone's hotspot via Wi-Fi for additional flexibility.

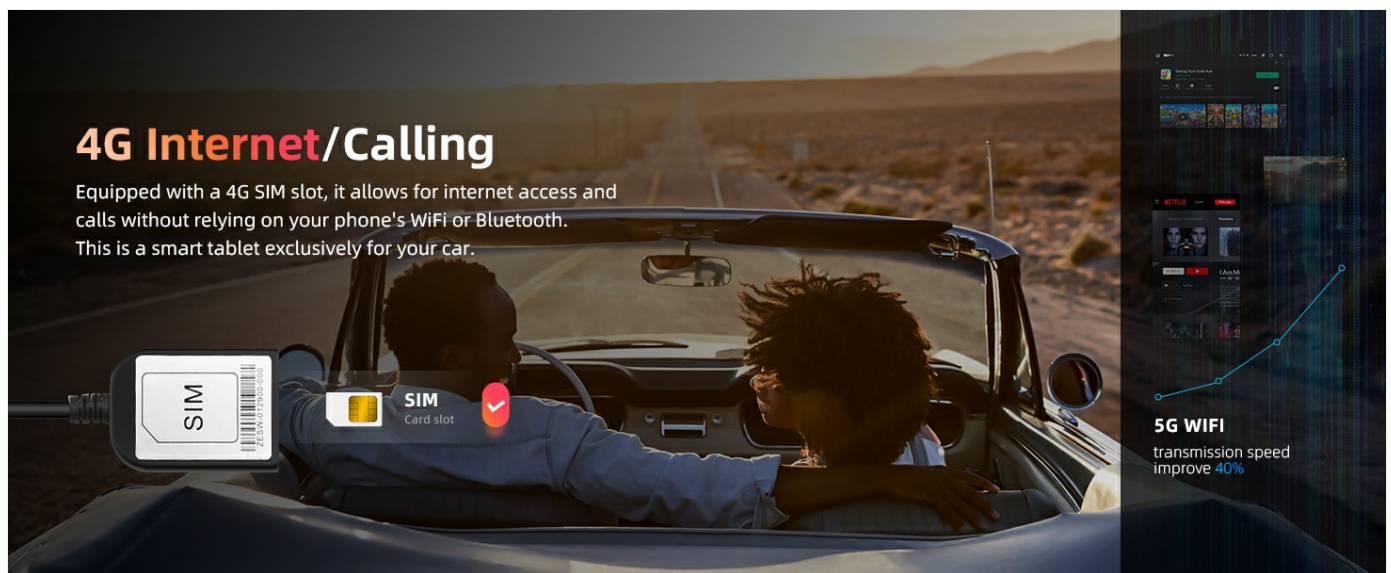


Image: Depiction of 4G LTE internet access via a SIM card slot.

4.4 Bluetooth 5.0

Benefit from faster and more stable connections with Bluetooth 5.0 for clear calls and high-quality audio streaming.

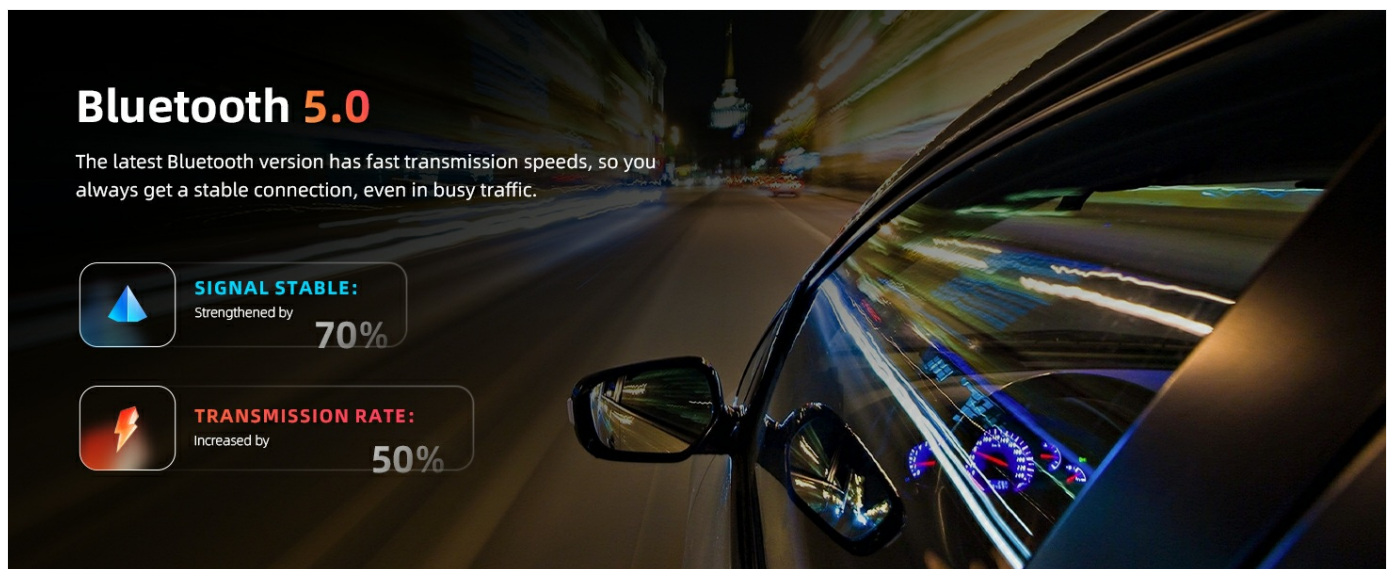
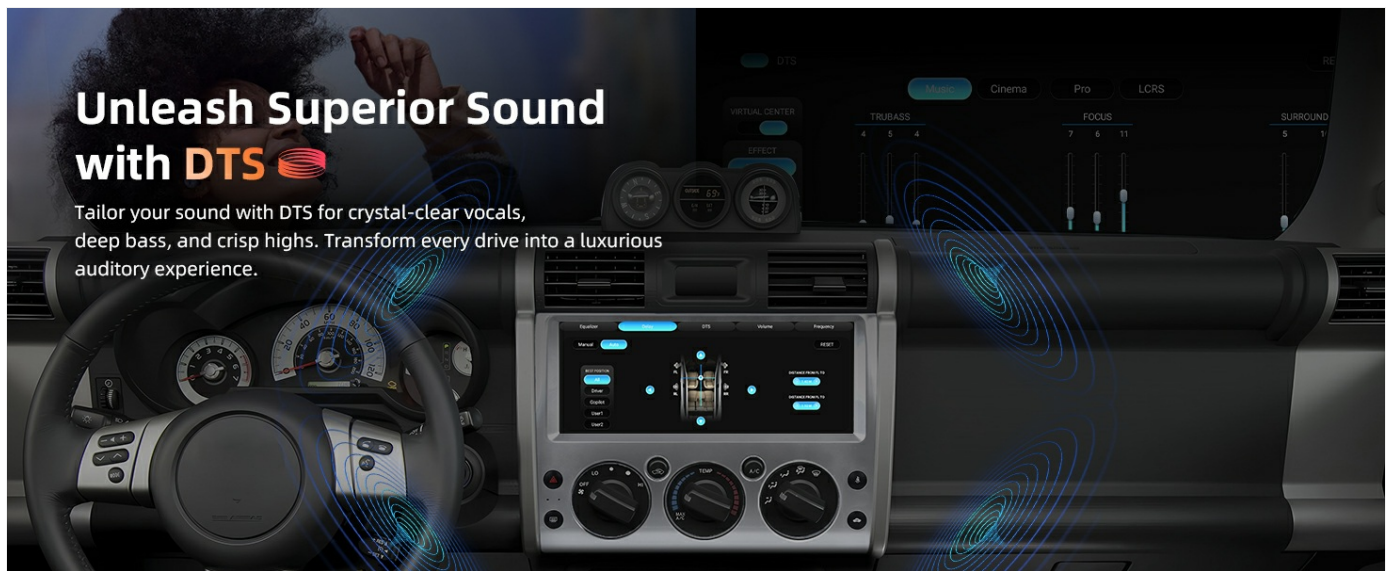


Image: Visual representation of enhanced Bluetooth 5.0 performance.

4.5 Audio Features (DTS Sound, Optical Output, TDA7808 Amplifier)

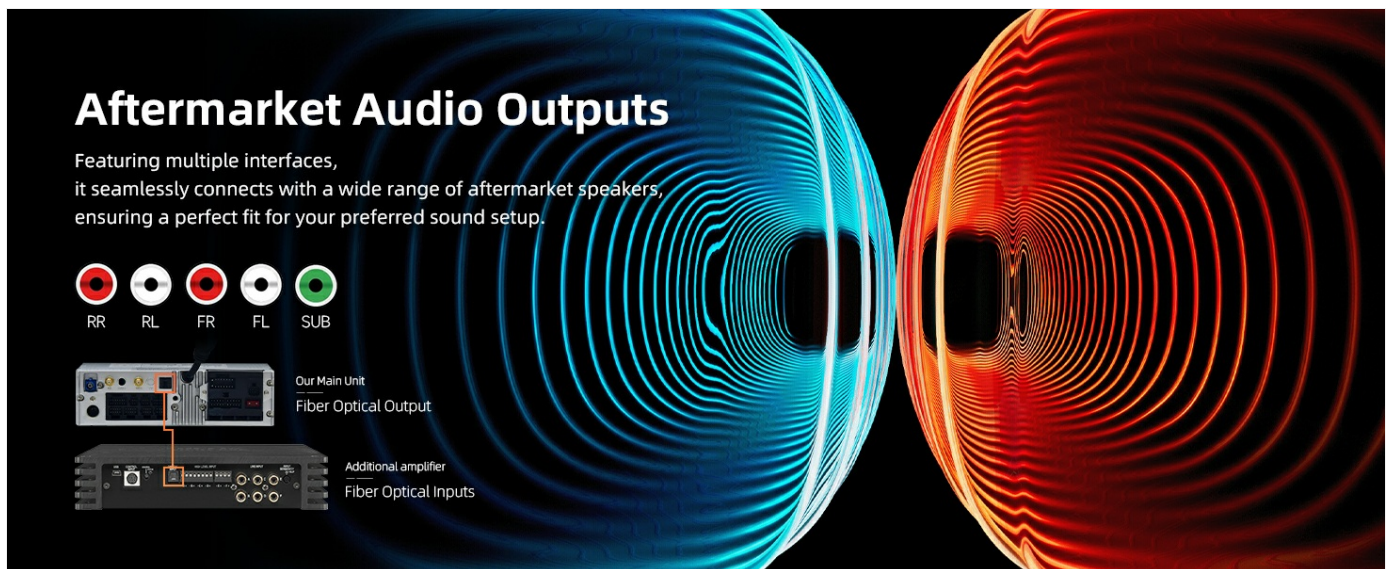
Experience superior audio quality with DTS Sound, offering crystal-clear vocals, deep bass, and crisp highs. The built-in Optical Output provides lossless sound quality, and the TDA7808 amplifier ensures rich, dynamic audio.



Unleash Superior Sound with **DTS**

Tailor your sound with DTS for crystal-clear vocals, deep bass, and crisp highs. Transform every drive into a luxurious auditory experience.

Image: Illustration of DTS Sound processing for enhanced audio.



Aftermarket Audio Outputs

Featuring multiple interfaces, it seamlessly connects with a wide range of aftermarket speakers, ensuring a perfect fit for your preferred sound setup.



Our Main Unit
Fiber Optical Output



Additional amplifier
Fiber Optical Inputs

Image: Diagram of aftermarket audio outputs, including optical fiber output.



Powerful Audio with **TDA7808** Amplifier

Enjoy rich, dynamic audio that enhances every journey.

Image: The TDA7808 amplifier chip, responsible for powerful audio.

4.6 FM/AM Radio Receiver

Tune into real-time traffic updates, news broadcasts, and weather forecasts with the integrated FM/AM radio receiver.

FM/AM Radio Receiver

Tune in to real-time traffic updates, news broadcasts, and weather forecasts at any time.



Image: The user interface for the FM/AM radio receiver.

4.7 Built-in Gyroscope

The unit includes a built-in gyroscope for real-time monitoring of roll and pitch angles, providing advanced safety features and off-road information.

Provides real-time monitoring of roll and pitch angles.



Delivering superior audio quality.



Keeping you updated with news, music, and traffic updates.



Connect various devices and enjoy high-definition content.



4G LTE and 5G WiFi Support

Image: Display of the built-in gyroscope showing vehicle orientation.

An HDMI port is included for sharing high-definition video content with external displays, such as rear-seat monitors.

HD Video Output

Featuring an HDMI port for sharing delightful movies with your family during a road trips.



Image: The HDMI output port for connecting external video displays.



5. MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the QLED screen. Avoid abrasive cleaners or solvents that could damage the display.
- **Software Updates:** Periodically check for software updates from Dasaita to ensure optimal performance and access to new features. Follow the instructions provided with the update package carefully.
- **General Care:** Keep the unit free from dust and debris. Avoid exposing it to extreme temperatures or direct sunlight for prolonged periods.

6. TROUBLESHOOTING

If you encounter issues with your Dasaita car radio, refer to the following common problems and solutions:

- **Unit Not Powering On:**
 - Check all power cable connections to ensure they are securely plugged in.
 - Verify the vehicle's fuse for the radio is intact.
- **No Sound or Distorted Audio:**
 - Ensure all speaker wires are correctly connected.
 - Check audio settings within the unit, including volume levels and equalizer settings.
 - If using an external amplifier, verify its power and connections.
 - If a factory subwoofer is not working, it may require tapping into a 12V power source if not plug-and-play compatible. Consult a professional for this modification.
- **Steering Wheel Controls Not Working:**
 - Access the unit's settings menu and navigate to the steering wheel control programming section. Follow the on-screen instructions to assign functions to each button.
- **GPS Signal Issues:**
 - Ensure the GPS antenna is properly installed and has a clear line of sight to the sky (e.g., mounted on the dashboard).
 - Verify the GPS antenna cable is securely connected to the head unit.

- **Apple CarPlay/Android Auto Connectivity Problems:**
 - For wireless connections, ensure Bluetooth and Wi-Fi are enabled on your smartphone and the head unit.
 - For wired connections, try a different USB cable.
 - Restart both your smartphone and the head unit.
- **Screen Glitches or Unresponsive Touchscreen:**
 - Perform a soft reset of the unit (refer to the device settings for a reset option or power cycle the vehicle).
 - Ensure the screen is clean and free of debris.
- **Plastic Trim Gaps After Installation:**
 - Carefully re-seat the trim pieces, ensuring all clips and screws are aligned and secured. Minor adjustments may be needed for a perfect fit.

If these steps do not resolve the issue, please contact Dasaita customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	Dasaita
Model	B0DHZXN1L2
Operating System	Android 13
CPU	ARM Cortex Octa-Core Qualcomm 665
RAM	6GB
ROM	64GB
Screen Size	12.3 inches
Display Type	QLED
Resolution	1920 x 720
Connectivity	Bluetooth 5.0, USB, Wi-Fi, 4G LTE
Navigation System	GLONASS, GPS (North America Map Type)
Special Features	Apple CarPlay, Android Auto, Built-in Gyroscope, DTS Sound, Optical Output, HDMI Output, FM/AM Radio
Compatible Vehicle Type	Toyota FJ Cruiser (2007-2018)

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This Dasaita product comes with a **1-Year Warranty** from the date of purchase. Please retain your proof of purchase for

warranty claims. For detailed warranty terms and conditions, refer to the documentation included with your product or contact customer support.

- **30 Days Exchange or Return:** Eligible for exchange or return within 30 days of purchase.
- **365 Days Warranty:** Covers manufacturing defects for one year.

8.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Dasaita customer support:

- **Email:** support@dasaita.com
- **Support Hours (US Time):** 8:00 AM - 5:00 PM (PST)
- **Support Hours (China Time):** 9:00 AM - 6:00 PM (UTC)



Image: Dasaita customer support details for assistance.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question