FREAPP

Mini PC User Manual

CONTENTS

Customer Service 01
Product Ports Overview 02
Disclaimer 03
Quick Installation 04
Indicator Status Description 05
Packing List 05
Precautions 05
Tips 07
Troubleshooting 09
Basic Parameters 10

Dear users, thank you for choosing our product. To ensure your safety and maximize the benefits, we kindly request that you carefully read this manual before using the product and store it properly for future reference.

Customer Service

FREAPP is committed to providing you with excellent after-sales service to ensure the maximum satisfaction of you. We offer the following after-sales services:

1. Product Warranty: We provide a manufacturer's 1-YEAR warranty service for our customers

2. Professional Advisors: Our customer service team can provide advice and guidance on use and training.

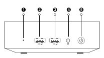
3. Feedback Support: We value customer feedback. If you have any comments or suggestions about our products and services, please feel free to contact us, and we will respond promptly and make improvements.

4. Purchase Guarantee: We promise to provide you with a safe and high-quality after-sales service. Our customer service team is available 24/7 to assist you. If you encounter any problems during the purchase process, please feel free to contact us, and we will do our best to solve them for you.

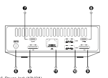
support@freapps.com

We promise that we will always do our best to provide you with high-quality after-sales service, no matter when or where.

Product Ports Overview



1. Power Indicator Light
2. USB3.0 Port
3. USB3.0 Port
4. 3.5mm Audio Jack
5. Power Button



6. Power Jack (12V/3A)
7. Full Function Type-C Port (Support Charging & Data Transmission)
8. USB2.0 Type-C Port (Only Support Charging)
9. HDMI Port x 2
10. USB2.0 Port x 2
11. Gigabit Network Cable Interface

Disclaimer

1. Please ensure that you use the original power supply provided with the product. Our company will not be held responsible for any issues or malfunctions that may occur as a result of using a third-party adapter.

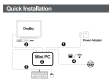
2. Users can use music videos, pictures and software provided by third parties, but we do not assume any responsibility for copyright issues or software failures.

3. In the event of a product breakdown, we will strictly adhere to the warranty terms. However, we will not be liable for any loss of property.

4. The equipment comes pre-loaded with factory-tested built-in software. Whether the software is deleted or retained during compatibility testing or for other reasons, it will not affect the functionality of the device. Please note that this is not a product quality-related issue.

5. The company reserves the right to enhance the product. If there are any changes to the product specifications or design, no further notice will be provided. Please refer to the actual product for accurate information.

Quick Installation



Step1 Before using the product, please connect the power adapter .

Step2 Please connect the display device via HDMI cable (included in the package) or DP cable or full-featured TYPE-C cable .

Step3 Please prepare your own keyboard and mouse with a USB interface and cable. These are not included with the product.

Step4 Connect the internet via network cable or WIFI.

Step5 Press the power button and after indicator shows white, follow the on-screen instructions to configure the operating system and pre-installed software, and do not turn off the power until set up .

Note: If the power adapter is damaged, it must be replaced with a special adapter bought from its manufacturer or service department.

Indicator Status Description

Power behavior	LED Light Status
Off	Off
On	Always on
Sleeping	Breathing

Packing List

Power Adapter x1
Mini PC x1
User Manual x1
HDMI Cable x1

Precautions

1. Please take extra care and ensure that necessary backup measures are in place before proceeding with any potentially risky actions.

2. Pay attention to virus protection during the use of mini-host, and try to use virus firewall.

3. When the equipment is not in use for a long period of time, disconnect the power supply to prevent damage from electric shock and abnormal supply voltage during lightning storms.

4. Do not switch on and off the mini-host frequently in a short period of time. It is recommended that the interval between two startup times should be at least 10 seconds, preferably not less than 60 seconds.

5. Pay attention to moisture-proof, and keep the use environment clean and sterilized. If there is dust on the host machine, please wipe it with a dry soft cloth.

6. Avoid direct exposure of strong light to mini-host, and do not approach strong magnetic field.

7. Keep away from water sources or wet places, such as bathrooms, kitchens, basements, swimming pools, etc. Do not get water, food and other fluids onto the mini-host, and do not pull the data cable, power cord.

8. Make sure the equipment is installed and placed in a stable place, if dropped, it may cause personal injury or equipment damage.

9. Store and use in a cool, dry and ventilated place, and keep away from radiation and heat sources.

10. Do not cover or block the ventilation holes on the housing, and do not place on the surface of a bed, sofa, blanket or similar objects.

Tips

1. Turn off your Mini PC

If your Mini PC does not respond, press the power button for at least (4-6) seconds until your Mini PC is turned off.

2. Boot into the system for the first time

When you start-up your PC for the first time, you will be guided to configure your Windows operating system. Start-up your Mini PC for the first time: Press the PC's power button. Wait for a few minutes until the installation interface appears.

Step1 Select language/country (region)

Step2 Select the inputting method, and clicks "confirm"

Step3 Select the second inputting method, which can be "skipped"

Step4 Networking: After selecting wifi, enter password to connect it Or choose to plug network cable for connection. (Networking will be updated automatically, and the update process will stay on an interface for a long time, which prolong the start-up time. (Skipping network connections is strongly recommended)

Step5 Accept License Agreement

Step6 Set User Name and Password Once the installation process is complete, the desktop will appear.

3. Enter the BIOS setting

The BIOS (Basic Input/ Output System) is the first software loaded when the Mini PC starts.

Enter Bios: Click "Del" or "ESC" key.

Under normal circumstances, the default BIOS settings apply in most cases to ensure optimum performance. Do not change the default Bios settings. Except for the following situation.

(You have installed new system components that require further Bios settings or update.)

Warning! Inappropriate BIOS settings may cause instability or startup failure. We strongly recommend that you can only change the Bios settings with the help of technical service personnel.

Troubleshooting

Fault Phenomenon	Possible Causes	Solution
Unable to power on	No power supply	Check if the power cord is properly connected.
The indicator light is on but no screen is connected to the monitor	No standard cable is used	Use the standard cable to connect to the monitor's video interface
After the correct connection , the monitor image jumps or shows a ripple screen	Interference	Keep away from electrical equipment that may cause electromagnetic interference
The system cannot boot up properly.	The system is damaged.	Restore or reinstall the system
No sound when connecting to the audio interface.	The sound card driver is damaged.	Reinstall the sound card driver
WIFI signal is weak	External interference or loose antenna connector	Clean up metal shields around the main unit or check antenna connections
Fan noise	The air vent or exhaust vent is blocked.	Maintain a certain distance between the air vents on both sides and the exhaust vents on the rear panel and other objects to ensure smooth airflow in and out.
When you press the power button,the power indicator briefly lights up and then turns off.	The memory module is either not properly inserted or damaged.	Reseat the memory module or replace it with a new one.
The system is displaying "No hard drive" when installing the operating system.	The solid-state drive (SSD) protocol is incompatible, resulting in the inability to detect the drive.	Check the compatibility between the protocol of the solid-state drive (SSD) and the supported protocol of the interface it is inserted into.
The system is unresponsive.	Application and system incompatibility or insufficient system resources	Press and hold the power button for more than 10 seconds to force the power off, wait for a short time and press the power button to turn on.

Basic Parameters

System hardware configuration		
Type	Details	Description
CPU	Type	Jasper lake N5095
	N5095	4 Cores, 4 Threads, Processor Base Frequency 2.00 GHz/ Burst Frequency 2.90 GHz/ TDP: 15W
GPU	Type	Intel® UHD Graphics
RAM	DDR	16GB, LPDDR4X, Support 2933MHz
Storage	SSD	M.2 NGFF SATA 512G

Network Connection		
WIFI	WIFI Module	M.2 WIFI, Support WIFI5, BT 4.2
Ethernet	USB to Ethernet	RTL8111H, Support 10/100/1000Mbps

Interface Configuration		
USB	Extended External Storage	USB *4 (Front: USB 3.0*2, Rear: USB 2.0*2)
Type-C	Extended external storage and data transfer	Full function TYPE-C *1 USB2.0 TYPE-C *1
Audio Interface	Audio output	3.5mm, 4 sections
DC-IN	Power	5.5*2.5MM, 12V/3A
HDMI	Audio/Video Output	HDMI Type A, 1.4B *2
RJ45	Ethernet	10/100/1000M(RTL8111H)
Power Button	Support	Power on (White Light) Sleeping Mode (Breathing Light)
Power Adapter	standard	5.5*2.5MM, 12V/3A

Federal Communications Commission (FCC) 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.

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.

Warning: Changes or modifications made to this device not expressly approved by Yichang Tuyi Trading Co., Ltd may void the FCC authorization to operate this device.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

RF exposure statement

The transmitter must not be colocated or operated in conjunction with any other antenna or transmitter. This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a Minimum distance of 20cm between the radiator and any part of your body.

FREAPP
Enjoy AI-Intelligent Life
M6GE Series

Please contact us any time with any problem.
support@freapps.com