



# MACHENIKE MINI2 Mini PC User Guide

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**MACHENIKE MINI2 Mini PC**



## Specifications

- **Brand:** Machenike
- **Model:** Mini PC
- **Warranty Period:** 24 Months for main components, 3 Months for other parts
- **Service System:** Users send products to authorized service provider for repairs

## Product Usage Instructions

### Safety Warning

Please read the instructions before using the product and keep them for future reference.

### Warranty Period Table

The warranty period varies for different parts of the product as listed below:

- **Main components:** 24 Months
- **Other external equipment:** 12 Months
- **Softwares:** 12 Months
- **Other parts:** 3 Months

### Warranty Exceptions

Contact the authorized service provider for warranty exceptions.

### Maintenance Services

All Machenike Mini PC products require users to send them to the authorized service provider for repairs.

### Machenike's Service System

If you need Machenike Mini PC service, follow the provided contact information to get in touch with Machenike's Authorized Service Provider.

## Ingestion Hazard

This product contains a button cell or coin battery which can be dangerous if ingested. Follow these safety measures:

1. Remove and recycle used batteries according to local regulations.
2. Avoid disposing of batteries in household trash or incinerating them.
3. Do not force discharge, recharge, disassemble, heat above, or incinerate batteries.
4. Ensure correct battery installation according to polarity.
5. Avoid mixing old and new batteries or different types of batteries.

## MACHENIKE Creator Mini 2nd Gen Mini PC Review

by sunny yang on Nov 22, 2023 1 comment

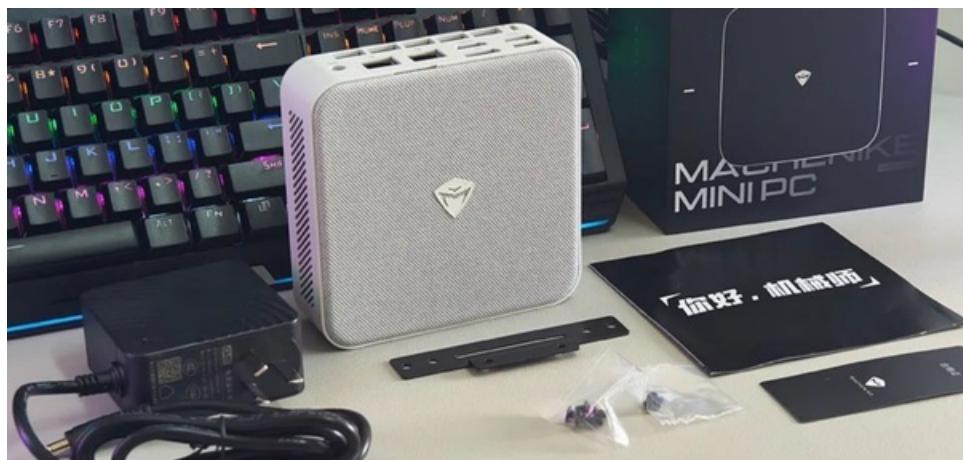
- The year 2023 marks a significant turning point in the world of personal computing, where mini PCs have surged to prominence, threatening the conventional mid-to-low-end desktop PC market. A quick search on any e-commerce platform reveals a striking trend: compact and charming mini PCs, prominently featuring the powerful Ryzen 7735 and 7840 platforms. These diminutive powerhouses not only excel in CPU computing prowess but also boast gaming performance that rivals many custom-built machines within the \$400 to \$600 price range. In this evolving landscape, traditional PC manufacturers are stepping into the mini PC arena, with notable contenders such as MACHENIKE introducing their inaugural mini PC, the Creator Mini 2nd-Gen, equipped with options like the 12th generation Core i7-12650H and formidable hardware like the Ryzen 7 7735HS, offering enticing performance and post-sales support.
- However, despite their impressive offerings, the initial Creator Mini faced a minor inconvenience: upgrading memory and hard drives required intricate disassembly, impacting user-friendliness. Additionally, with the growing popularity of the Ryzen 7840 platform, both the i7-12650H and Ryzen 7 7735HS found themselves falling slightly behind in the performance race. In response to these challenges, MACHENIKE has taken a bold step by unveiling an upgraded iteration of the Creator Mini, featuring the latest AMD R7 7840H processor and an enhanced design. Priced at \$350, this mini PC aims to be a formidable contender in the market. In this comprehensive review, we delve deep into the capabilities of this Ryzen-powered mini PC, examining its real-world performance and assessing its competitiveness in this rapidly evolving landscape.

## Packaging





The Machenike Creator Mini 2nd-Gen continues the classic black packaging of its predecessors, with the silhouette of the host on the front and basic configuration information on the back, which is simple and compact.

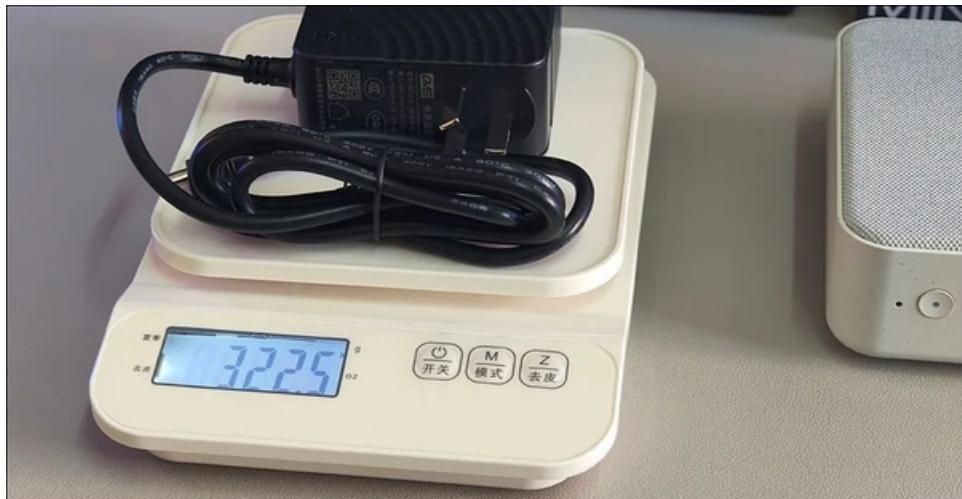


In addition to the host, the package also comes with a manual, warranty card, power adapter, wall bracket and fixing screws. It is a pity that an HDMI video cable is not included as standard. However, if you buy a monitor, it will come with a video cable, so it's not a big problem.

## Design



The measurements of the second-generation Creator Mini PC are similar to those of the first generation, a little narrower and a little thicker. The overall size is about 0.75L. When equipped with 2 memory and SSD as standard, the overall weight is 470g. It is a relatively mini existence.



The 100W power adapter of this product is small in size, larger than the mobile phone charging head, and weighs about 322g. The surface on both sides is also designed with anti-slip water wave texture, and the detailed design is highly praised.



The Machenike Creator Mini 2nd-Gen PC adopts a brand-new appearance design, abandoning the integrated metal-like body style of the first-generation PC. Its body frame is made of PCR environmentally friendly material. No paint is used on the surface, showing the color of the material itself, and it does not contain VOC (volatile organic compounds), reducing environmental pollution and resource waste.



The characteristics of this material are that it is non-slip, stain-resistant, does not stick to fingerprints, and there are irregular dots on the surface that resemble stars, making it a very attractive type.



Compared with the metal fuselage with better texture, the fuselage made of PCR material can reduce the weight, has no signal shielding effect, can bring better wireless connection capabilities, and the surface temperature is lower than that of metal when running at full speed, so there is no need to be worried about the problem of dings and scratches caused by touching and scratching. Each has its own advantages and disadvantages.



The first-generation Creator Mini PC has an integrated top cover and body frame, while the second-generation Creator Mini has an integrated bottom shell and body frame. The surface of the detachable top cover is covered with a layer of waterproof three-dimensional fiber, making the host look more homely and can be called a fashionable embellishment wherever it is placed.

By the way, the official has also prepared a replaceable leather top cover for the first batch of users who purchased and placed orders. Don't forget to get it.



The Machenike Creator Mini 2nd-Gen has increased the air inlet area on both sides of the fuselage, and the air inlet on the bottom cover also occupies 1/2 of the area. It can be expected that its heat dissipation capacity will be greatly improved compared to the first generation.



There are also screw holes reserved on the bottom cover for installing a wall-mounting bracket. With this accessory, the host can be hung on the back of a VESA-compatible monitor, further saving desktop space and turning the monitor into an [all-in-one PC].



The interfaces of Creator Mini II are located on the front and rear panels. Among them, the front panel provides the reset hole, power switch, audio interface, full-featured USB4 and 2 USB-A3.2 Gen2 interfaces.



- The back of the fuselage provides a power jack, 2 2.5G network ports, HDMI2.0 and DP, USB-A3.2 Gen2 and USB2.0 interfaces. There is also an anti-theft lock hole next to the air outlet at the bottom, which can prevent the host from being stolen when used in public places such as offices.
- The Full-featured USB4 is a remarkable technological innovation, boasting an impressive 40Gbps transmission rate while simultaneously providing video output capabilities and delivering a robust 100W PD (Power Delivery) power supply. This versatile marvel also doubles as an external desktop graphics card expansion dock, making it a game-changer for those seeking enhanced graphics performance. Equipped with both HDMI and DP interfaces, it seamlessly enables a three-screen output experience that's nothing short of spectacular.
- But the USB4 doesn't stop there; it takes your networking capabilities to the next level with two 2.5G network ports, offering higher playability and the potential to transform into an ultra-high-performance soft router. This multifunctional device is truly a game-changer in the world of connectivity and performance.

## Disassembly



MACHENIKE officials also noticed the inconvenience of dismantling and upgrading the first-generation PC, so they optimized and upgraded the internal structure of the second-generation Creator Mini.



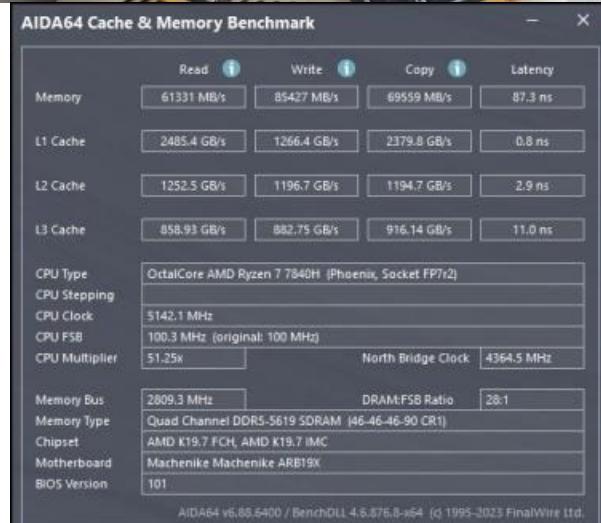
When disassembling the machine, you still need to unscrew the 4 screws at the bottom, and then turn the machine over. Through the gap on the side of the top cover, you can easily pry the cover open with your fingernails without any difficulty.



It can be seen that inside the Creator Mini II, a metal bracket equipped with a fan has been added. If you remove the bracket, you can see the memory and hard drive hidden under it.

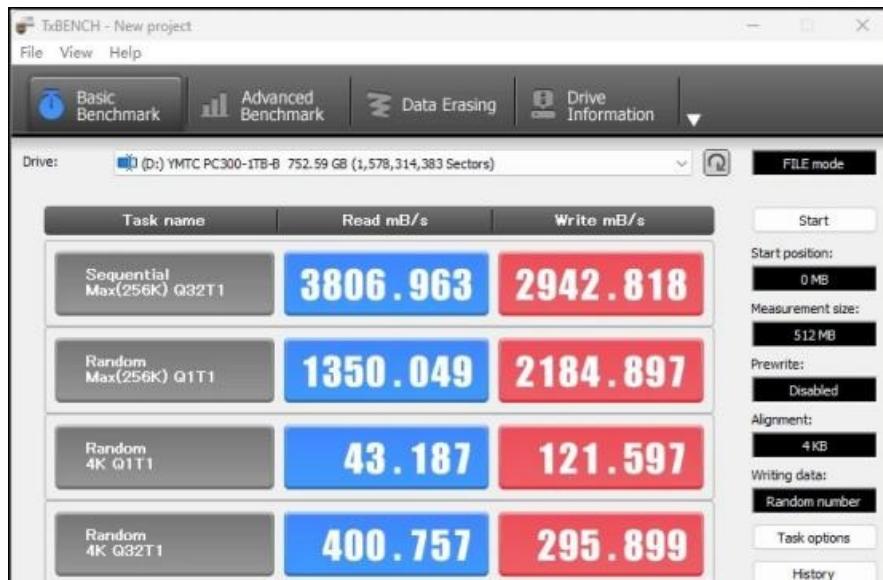


There is also thermal conductive silicone grease on the back of this metal bracket corresponding to the hard drive, which can serve as a large-area hard drive heat sink.



This Mini PC comes standard with 2 Jintek DDR5-5600 high-frequency memory modules. The measured performance is as shown in the figure, and the performance is pretty good.





The standard hard drive comes from Yangtze Storage. The model is PC300 with 1TB capacity. It is an entry-level PCIe 4.0 SSD with sustained read and write speeds of 3800MB/s and 2940MB/s respectively.



Below the hard drive is the Intel AX210 Wi-Fi 6E wireless network card, which has better performance than the RZ608 commonly used in competing products. With the help of the fan bracket, there is no need to worry about the heat dissipation problem of the network card and hard drive stack design.



On the motherboard, you can also see a SATA cable interface, and there are screw holes on the fan bracket to fix the 2.5-inch hard drive. However, after consulting the official, we learned that Ryzen 7040 does not natively support 2.5-inch SATA hard drives and requires additional transfer lines. Therefore, Creator Mini II can only install

one M.2 hard drive, which is the biggest regret of this PC.



It is reported that the subsequent molds of the Machenike Creator Mini 2nd-Gen will also have derivative models of Ryzen 5 6600H and 7735HS, both of which can unlock the 2.5-inch hard drive bay to enable the installation of dual hard drives.

It is worth mentioning that the second generation of the Creator Mini has incorporated full metal sputtering into the interior of its casing. This significant improvement enhances the device's overall performance and durability, particularly in terms of radiation resistance, lightning strike protection, and surge protection. These features give it a competitive edge when compared to other Mini PC rivals in the market. However, it's important to note that, like any product, the Creator Mini's second generation does have some shortcomings that potential buyers should consider.

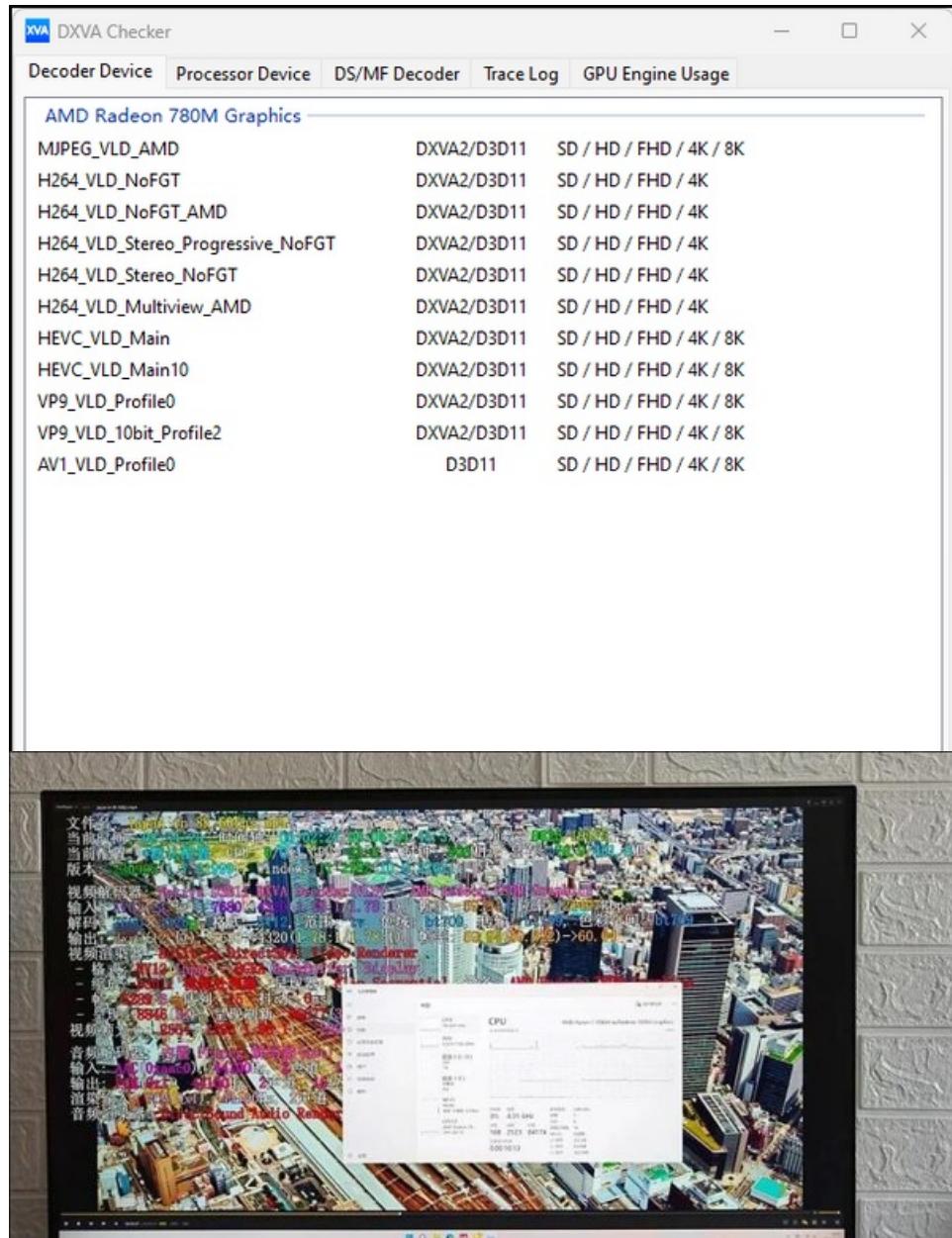
### Performance, Game Tests, Temperature, and Noise



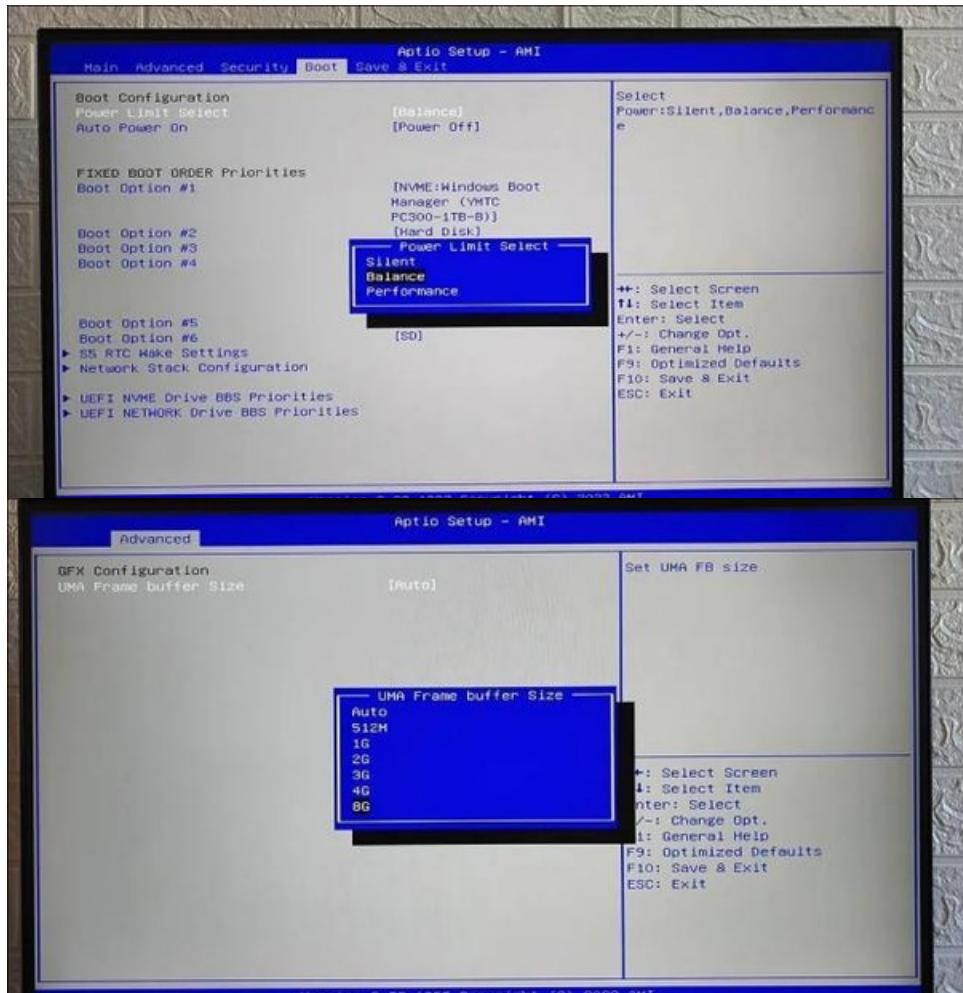
The second-generation Creator Mini stands out primarily due to its powerful AMD Ryzen 7 7840H processor. This chip is a technological marvel, boasting the cutting-edge TSMC 4nm process technology along with the dynamic combination of Zen 4 CPU architecture and RDNA 3 GPU architecture. With a generous 8 cores and 16 threads, it can achieve a maximum acceleration frequency of 5.1GHz. Furthermore, it incorporates a Radeon 780M integrated graphics card that rivals entry-level independent graphics solutions. In contexts where dedicated graphics cards are not available, such as mini PCs and lightweight devices, this processor delivers a gaming experience that surpasses the capabilities of the 13th generation Core platform.

One often overlooked feature of the Ryzen 7840H platform is its integration of a dedicated NPU (Neural Processing Unit) designed for AI computing—a first in X86 chip history. Dubbed the Ryzen AI engine, this innovation relies on XDNA, a novel computing architecture that fundamentally differs from traditional CPU and GPU structures. With the proliferation of AI applications shifting from the cloud to the edge and device side, the era of AI-powered PCs is rapidly approaching. Tasks such as intelligent voice noise reduction, video background blur, super-resolution, capturing exciting in-game moments, large language model dialogues, and AI-generated content production all necessitate integrated AI capabilities within the processor.

The Machenike Creator Mini 2nd-Gen Mini PC, featuring the Ryzen 7 7840H processor, is well-prepared for the impending AI PC era. It eagerly awaits the launch of applications and functions that will harness the full potential of its integrated AI unit, enabling users to experience the next wave of AI-powered computing in a variety of exciting scenarios.



In addition, the Ryzen 7040 platform also adds support for AV1 hardware codec for the first time. It has finally caught up with the Core platform in terms of multimedia experience. It is measured that the CPU usage of AV1-encoded 8K video is only single digits when played.



After upgrading to the latest firmware provided on the official website, Creator Mini 2 can set three power modes (Quiet, Balanced, Performance) and virtual video memory capacity in the BIOS. We set 8GB in the three modes respectively. The actual measurement was carried out with the video memory in the state.



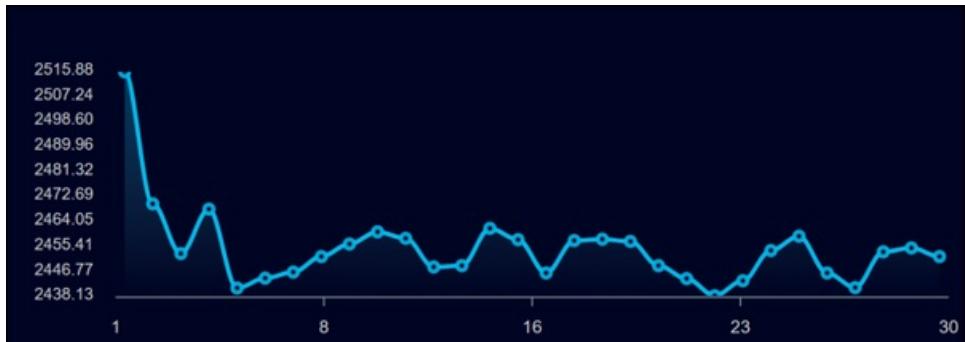
The first thing everyone is concerned about is power consumption and heat generation. In the standby state of the desktop after booting, the power consumption of the Creator Mini 2 fluctuates between 7W and 9W, which is similar to that of an entry-level Mini PC equipped with an N100 processor. It is still very power-saving.



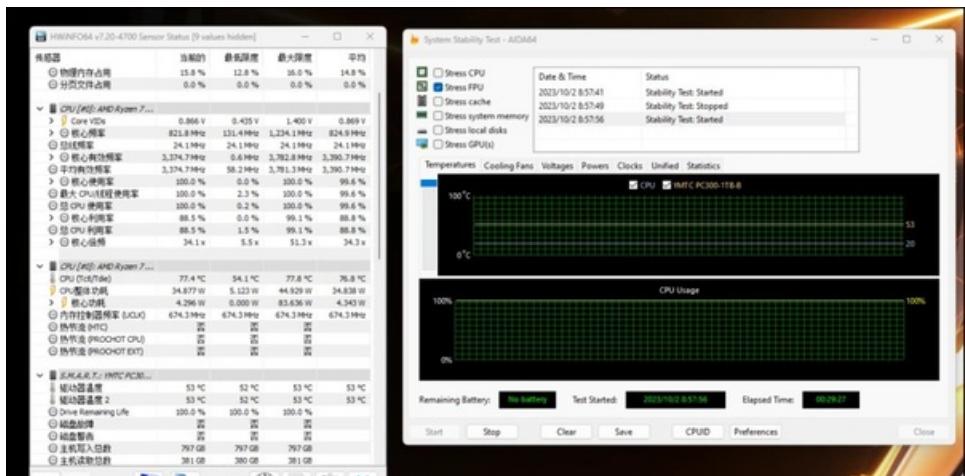
In high-performance mode, running the AIDA64 FPU baking test, the processor can initially achieve a power consumption release of 65W, but it will soon fall back and stabilize to about 48W, and it will still stabilize in a straight line after 30 minutes. At this time, the CPU temperature 84 degrees, the main frequency is about 3.8GHz, the noise value next to the host is about 52 decibels, the power consumption of the whole machine is about 73W, and the maximum temperature of the top cover is about 41 degrees.



If the sound monitor is moved closer to the user, the noise will be reduced to less than 45 decibels, which will no longer affect the mood during creation and gaming.



After running 30 rounds of CineBench R15 in high-performance mode, the score in the first round was the highest, but the gap from the lowest value was only less than 80 points. It can be seen that the performance output of Creator Mini 2 is still very stable.



The power consumption of Creator Mini 2 in balanced mode is 45W, which is similar to performance mode. The frame rate of benchmark games is almost the same, so I won't go into details here.



In silent mode, the FPU baking test also runs AIDA64, the processor peak value will be limited to 45W, and will soon stabilize at 35W. At this time, the CPU temperature has dropped to within 78 degrees, the main frequency is 3.4GHz, the noise value next to the host is only 44 decibels, and the power consumption of the whole machine is about 53W.



Move the sound monitor closer to the user, and the noise will be further reduced to 36 decibels, which is the same as the ambient noise and is extremely quiet. So, is there a big performance gap between the 35W quiet mode and the 48W performance mode?

机械师创物者 Mini 二代更多测试对比			
功耗释放	35W	48W	提升百分比
CPU-Z 单核	688	690	0.3%
CPU-Z 多核	6261	6835	9.1%
CineBench R20 单核	702	705	0.4%
CineBench R20 多核	5588	6184	10.6%
CineBench R23 单核	1797	1804	0.4%
CineBench R23 多核	14129	15774	11.6%
CineBench 2024 单核	107	108	0.9%
CineBench 2024 多核	833	913	9.6%
3DMark CPU 单核	1004	1020	1.6%
3DMark CPU 多核	6669	7422	11.3%
Geekbench 6 单核	2528	2578	2%
Geekbench 6 多核	11896	12678	6.5%
鲁大师总分	1370961	1447574	5.6%
PCMark10 现代办公总分	7575	7681	1.4%

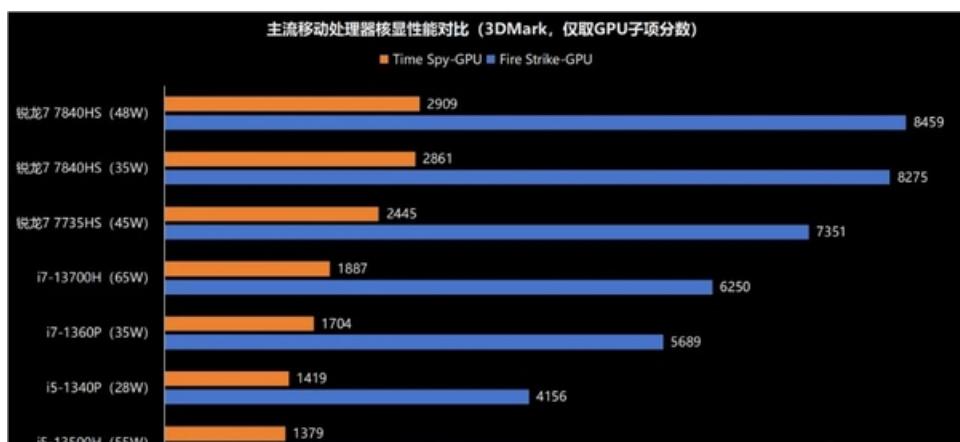
The answer is, very little. Through comparison, it can be seen that between the two power modes of Creator Mini 2, the CPU single-core performance gap is less than 2%, and the multi-core performance is improved by 6% to 11%. In comprehensive testing software such as Master Lu, PCMark and CrossMark, the difference is also very small.



Through horizontal comparison of CPU-Z and CineBench with other common hardware platforms of Mini PCs, the single-core performance of the Ryzen 7 7840H processor at 35W power consumption exceeds that of the 55W 13th generation Core i5-13500H, and is infinitely close at 48W. 65W i7-13700H.



In terms of multi-core performance, the 35W 7840H is slightly inferior to the i5-13500H, but it can surpass it with 48W power consumption.

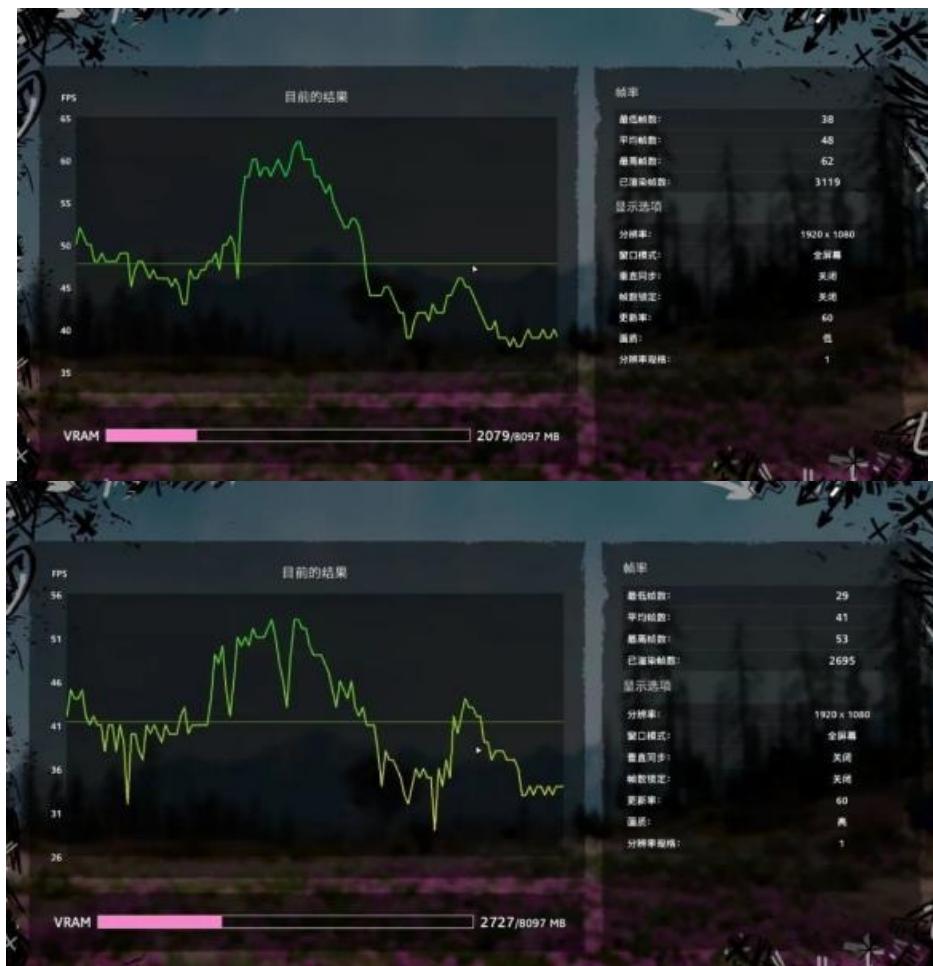


The 3DMark graphics test belongs to the advantage battlefield of the Ryzen platform. With the support of dual-channel DDR5-5600 memory, the GPU sub-score of Creator Mini II can crush the 13th generation Core-integrated Iris Xe 96 core display, which is infinitely close to the level of the early GTX 1650 independent display.



In the game test session, in "League of Legends", with 2K resolution and the highest image quality, after a 26-minute game, the average frame rate of Creator Mini 2 can reach 188FPS, the highest frame rate is 241FPS, and

the lowest frame rate is 93FPS. Very smooth.



In the actual measurement of AAA games in high-performance mode, the resolution was set at 1080P. The average frame rate of "Far Cry New Dawn" in high-definition mode was 41FPS, and it could be increased to 48FPS in low-definition mode.





The average frame rate of “Assassin’s Creed Odyssey” in high image quality is 43FPS, which can be increased to 64FPS when adjusted to low image quality.



The average frame rate of “Assassin’s Creed Valhalla” in high image quality is 39FPS, which can be increased to 62FPS when adjusted to low image quality.



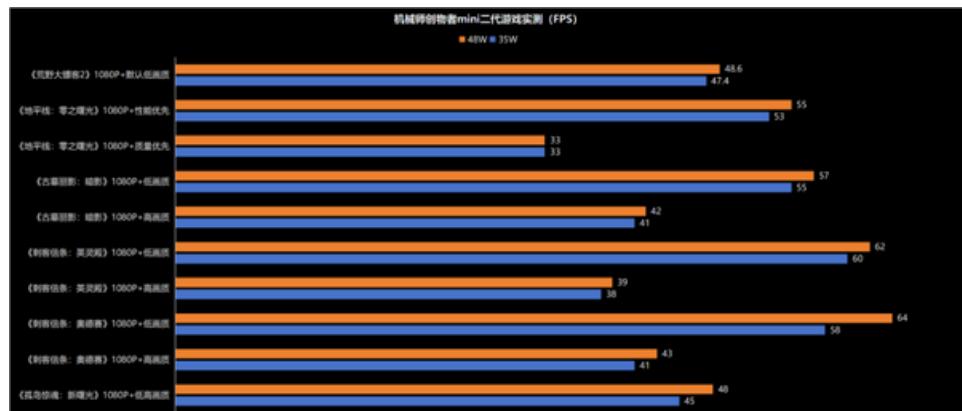
The average frame rate of "Shadow of the Tomb Raider" in high image quality is 42FPS, which can be increased to 57FPS when adjusted to low image quality.



The average frame rate of “Horizon Zero Dawn” is 33FPS when quality is prioritized, and can be increased to 55FPS when performance is adjusted.



At the default low image quality of “Red Dead Redemption 2”, an average frame rate of 48.6FPS can be obtained.



I also conducted the same game test in 35W silent mode. The measured frame number dropped from 1 frame to 6 frames, which had little impact on the smoothness of the game.

It can be seen that the energy efficiency ratio of the AMD Ryzen 7040H platform is much better than that of the 13th generation Core H45, and it can output better performance with lower power consumption. Users who are sensitive to sound can rest assured that they can set it in quiet mode for a long time and enjoy low noise with very little actual performance loss. At the same time, the official temperature control setting in performance mode is still a bit conservative. The processor temperature of 84 degrees is still very cool. We hope that subsequent BIOS updates can stabilize the continuous power consumption at 65W. As long as the temperature is controlled to about 90 degrees, everything will be fine. This is acceptable.

**More reliable Ryzen 7840 Mini PC**

- In conclusion, the MACHENIKE Creator Mini 2nd Gen Mini PC represents a significant milestone in the ever-evolving landscape of compact computing. As we navigate the technological shifts of 2023, where mini PCs are challenging the dominance of traditional desktop PCs, MACHENIKE's offering comes as a formidable contender. The integration of AMD's Ryzen 7 7840H processor, with its cutting-edge 4nm process technology, and dedicated NPU for AI computing, showcases the brand's commitment to staying at the forefront of innovation. This processor not only delivers impressive gaming performance but also positions the Creator Mini 2nd Gen as a promising platform for AI-powered applications and functions in the near future.
- Design-wise, the Creator Mini 2nd Gen boasts an appealing aesthetic with its PCR environmentally friendly material construction, offering a balance between weight reduction, wireless connectivity, and durability. The addition of air inlets, a wall-mounting bracket option, and thoughtful interface placement enhances the user experience and flexibility of this mini PC. While the absence of native support for 2.5-inch SATA hard drives may disappoint some users, the overall design and structure optimizations demonstrate a commitment to user convenience.
- When it comes to performance, the Creator Mini 2nd Gen excels, showcasing its efficiency with a variety of power modes. Its AMD Ryzen 7840H processor, combined with high-frequency memory and advanced thermal solutions, delivers impressive results across a range of tasks, from AI-related applications to gaming. The measured power consumption and noise levels are commendable, providing users with a choice between performance and quiet operation. Overall, the MACHENIKE Creator Mini 2nd Gen Mini PC stands as a strong competitor in the mini PC market, offering a blend of power, innovation, and user-friendly design that positions it favorably in this ever-competitive landscape.

## Product Use Safety

### Warning

1. Keep the computer away from heat, electrical or magnetic fields to ensure efficient cooling.
2. Avoid liquid spills on the machine. Disconnect power immediately if this happens.
3. Maintain a clean, dust-free environment. Recommended operating conditions: temperature 10°C-30°C, humidity 35%-80% (RH), elevation: 0~2000 meters. Suitable for home and office use.
4. Employ the original power supply to operate your computer under a 220V alternating current voltage, failing which could culminate in electric leaks, burning, explosions or even bodily harm.
5. Regularly back up important data during daily usage to avoid data loss. Machenike and its certified service organizations bear no responsibility for compensation for any losses incurred due to data loss during usage or maintenance. Machenike is only committed to the repair and inspection of the product and unconditionally does not offer any data recovery or backup within the standard service range.
6. If the computer use environment is deficient in lightning protection or lacks it completely, please switch off the computer during a thunderstorm, and disconnect the power cord, network cable, etc. connected to the computer.
7. Clean the machine casing with a soft cloth slightly dampened with a solution of a mild cleaning agent or dry. Do not utilize any type of abrasive pads, scrubbing powders, alcohol, or solvents, these items could potentially damage the computer's finish.
8. Many components inside the computer are precision instruments. Maintain proper posture while moving the machine or parts to prevent damage. Do not move the computer while it is turned on, to avoid damaging the hard disk, optical drive, and other equipment.

9. Do not place the computer and other external devices on unstable tables, chairs, or platforms to avoid serious injuries caused by the computer and external devices falling

## **Warranty Period Table**

Here's a well-organized table for the warranty details of the computer components:

Part Category	Part Name	Warranty
<b>Main Components</b>	Motherboard	Not Specified
	CPU	Not Specified
	RAM	Not Specified
	Hard Disk Drive	24 Months
<b>Other Components</b>	GPU (Independent)	Not Specified
	Power Supply (Adapter)	Not Specified
	CPU Fan	Not Specified
	Optical Drive (Optional)	12 Months
<b>External Equipment</b>	Card Reader (Optional)	12 Months
	Keyboard (Optional)	12 Months
	Mouse (Optional)	3 Months
<b>Other Peripherals</b>	Data Cable, Power Cable, Buttons, Base	Not Specified
	Other peripherals indicated in the packing list	12 Months
<b>Software</b>	Pre-installed Software	Not Specified
<b>Other Parts</b>	Shell (Excluding framework, indicator lights, connecting wires, etc.)	3 Months

The articulation of warranty components shall be predicated on the actual constituent elements within the packaged product.

## **Warranty Exceptions**

### **This warranty does not apply to the following conditions:**

1. The whole product or parts already beyond the warranty period.
2. External equipment, the third-party products(or components) isn't loaded, attached in the Machenike factory, and additional products or parts loaded according to user requirements.
3. The failure or damage caused by failure to specification requirements, errors or improper use, storage, maintenance, or operation of the product (such as hot plug cable, hot plug non-USB external devices, etc.).
4. The failure or damage caused by non-product required working environment (such as high or low temperatures, too wet or dry, high altitude, abnormal physical stress, electromagnetic interference, power supply instability, electrostatic interference, zero voltage is too large, the input voltage unreasonable etc.).
5. Faults or damage caused by non-Machenike authorized institutions (staX) installation, maintenance, alteration,

- addition or removal.
6. Malfunction or damage caused by the use of non-factory provided parts.
  7. Failure or damage due to the use of pirated software, or other lawful authority, or public or non-standard software.
  8. A variety of failure due to forgotten passwords.
  9. Malfunction or damage due to accidental factors or man-made reasons (including monitor viruses, faulty operation, liquid into, scratches, handling, bump, improper mating, objects fallen into, rat plagues, pests, etc.).
  10. Malfunction or damage due to force majeure, natural disasters (such as earthquakes, fire, lightning, etc.).
  11. Normal and reasonable consumption or damage (such as: natural consumption wear and aging of shell, connector block).
  12. Faults and damage caused by quality problems of other machines (including components) do not come from Machenike.

### **Maintenance Services**

The service mode of all Machenike Mini PC products is that users send to Machenike's authorized service provider Twireless Inc's service points for repairing.

### **Machenike's Service System**

If you need Machenike Mini PC service, you can follow the following contact information to contact us

### **Machenike's Authorized Service Provider:**

Thank you for choosing Machenike's products and services!

### **Machenike Warranty Card**

- Customer name:
- Phone No.:
- Address:
- Serial No.:
- Product Model:
- Warranty Contents:
- Purchase date:
- Warranty date:

Authorized Dealer Signature & Stamp

### **Remarks:**

To fulfill Machenike's service commitment and solve your concern after purchase, our authorized service provider might create customer information in our customer service system, if your warranty card or proof of purchase is missing, we can query the customer information database to guarantee your service request is well satisfied.

### **WARNING**

- INGESTION HAZARD: This product contains a button cell or coin battery.
- DEATH or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause Internal Chemical Burns in as little as 2 hours.

- KEEP new and used batteries OUT OF REACH Of CHILDREN
- Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body.
  1. Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
  2. Even used batteries may cause severe injury or death.
  3. Call a local poison control center for treatment information.
  4. The compatible battery type (e.g., LR44, CR2032).
  5. The nominal battery voltage
  6. Non-rechargeable batteries are not to be recharged.
  7. Do not force discharge, recharge, disassemble, heat above or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
    1. Ensure the batteries are installed correctly according to polarity (+ and -).
    2. Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
    3. Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
    4. Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

## FCC Statement

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.

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.

## Caution

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

## FCC Radiation Exposure Statement

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure

## FAQs

### What are the key specifications of the MACHENIKE MINI2 Mini PC?

The MACHENIKE MINI2 features powerful hardware, including an Intel or AMD processor, high-speed RAM, and SSD storage. It also supports multiple display outputs and advanced cooling technology for efficient performance.

### Can the MACHENIKE MINI2 Mini PC be upgraded?

Yes, depending on the model, users can upgrade RAM and storage. It typically supports NVMe SSDs and additional memory expansion for enhanced multitasking and storage capacity.

### Is the MACHENIKE MINI2 Mini PC good for gaming?

The MINI2 can handle casual gaming and esports titles, especially if it includes a dedicated GPU. However, for high-end gaming, a more powerful system with a discrete graphics card may be recommended.

## Documents / Resources

	<b><a href="#">MACHENIKE MINI2 Mini PC [pdf]</a></b> User Guide 2BG5P-MINI2, 2BG5PMINI2, MINI2 Mini PC, MINI2, Mini PC, PC
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## References

- [User Manual](#)

### [Manuals+](#) [Privacy Policy](#)

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