

# มินิคอมพิวเตอร์ G5 Nano Mini PC



## Key Benefit

- Ultra Compact & Lightweight - ขนาดเพียง 6.16×6.16×4.2 cm น้ำหนัก 150g
- Ultra Low Power - TDP 10W ประหยัดไฟสุดๆ
- 4K Ready - รองรับ HDMI 4K@60Hz
- Stylish Design - ดีไซน์สีแดง-ดำ โดดเด่น
- Complete Connectivity - USB 3.0, Type-C, WiFi AC
- Quiet Operation - Active cooling เย็นสบาย
- Education Focus - เหมาะสำหรับการศึกษาและออฟฟิศ

## Specification

|                               |                                                     |
|-------------------------------|-----------------------------------------------------|
| <b>CPU Model</b>              | Intel Celeron J4125                                 |
| CPU Frequency                 | 2.00 GHz - 2.70 GHz (Turbo Boost)                   |
| Cores/Threads                 | 4 Cores / 4 Threads                                 |
| Cache                         | 4 MB Intel® Smart Cache                             |
| TDP                           | 10W<br>Ultra Low Power Energy Efficient             |
| Architecture                  | Products formerly Gemini Lake                       |
| <b>GRAPHICS &amp; DISPLAY</b> |                                                     |
| Graphics Card                 | Intel UHD Graphics 600                              |
| Display Output                | HDMI Output                                         |
| Maximum Resolution            | 4096 × 2304 @ 60Hz<br>4K Ultra HD High Refresh Rate |
| <b>MEMORY &amp; STORAGE</b>   |                                                     |
| <b>Memory Type</b>            | LPDDR4 (Low Power DDR4)                             |
| Memory Capacity               | Up to 8GB maximum                                   |
| Storage Type                  | SSD (M.2 2242 SATA)                                 |

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|                                |                                                                                                      |
|--------------------------------|------------------------------------------------------------------------------------------------------|
| <b>CONNECTIVITY &amp; I/O</b>  |                                                                                                      |
| WiFi                           | Intel AC7265<br>2.4G/5G, WiFi 802.11ac/a/b/g/n<br>Dual Band High Speed                               |
| Bluetooth                      | Supports extended WiFi Bluetooth module                                                              |
| USB Ports                      | 2× USB 3.0 ports                                                                                     |
| Type-C Port                    | 1× USB Type-C                                                                                        |
| Storage Expansion              | 1× TF Card Slot (MicroSD card support)                                                               |
| Audio                          | ES8316 Audio Card<br>2-in-1 Audio Port (Headphone/Microphone)                                        |
| <b>PHYSICAL SPECIFICATIONS</b> |                                                                                                      |
| Dimensions                     | L 61.6mm × W 61.6mm × H 42.0mm                                                                       |
| Weight                         | 0.15 KG (Net Weight)<br>0.47 KG (Gross Weight with packaging)                                        |
| Material                       | Aluminum Alloy Shell<br>with plastic engineering modeling cover<br>Premium Material Heat Dissipation |
| Heat Dissipation               | Active Cooling (Air Cooling)                                                                         |
| <b>POWER &amp; ENVIRONMENT</b> |                                                                                                      |
| Working Voltage                | DC 12V - 3A                                                                                          |
| Working Temperature            | -10°C to 60°C Wide temperature range                                                                 |
| Working Humidity               | 5% - 95% (No Condensation)                                                                           |
| Storage Temperature            | -10°C to 60°C                                                                                        |
| Storage Humidity               | 5% - 95% (No Condensation)                                                                           |
| Static Electricity Protection  | Contact discharge 2K<br>Air discharge 6K                                                             |

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| SOFTWARE & FEATURES  |                                                                                                                                                   |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| OS Support           | Windows 10 / Windows 11 / Linux<br>Multi-OS Support                                                                                               |
| Extendable           | No Extensions required<br>Ready to use out of the box                                                                                             |
| Boot Mode            | UEFI PXE<br>Auto-power-on<br>Wake-on-LAN<br>Scheduled Boot                                                                                        |
| Intel Virtualization | Support VT-x, VT-d<br>Virtualization Ready                                                                                                        |
| Hyper-Threading      | Not Supported                                                                                                                                     |
| PACKAGE CONTENTS     |                                                                                                                                                   |
| Packaging            | Heaven and Earth Cover Color Box<br>+ Anti-fall corrugated outer box<br>Premium Packaging                                                         |
| Included Accessories | <ul style="list-style-type: none"> <li>• Power Adapter × 1</li> <li>• HDMI Cable × 1</li> <li>• User Manual × 1</li> <li>• QA Card × 1</li> </ul> |
| Mounting Bracket     | Not Included<br>Optional accessory                                                                                                                |

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## i/O Port

- 01 Indicator light
- 02 Power On/Off
- 03 TF\*1
- 04 AUDIO (2-in-1 audio port)
- 05 Type-c
- 06 HDMI
- 07 USB 3.0
- 08 USB 3.0

