



## Thinvent Aero Mini PC

### AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

32GB DDR4 RAM (2 x 16GB)

32GB MLC SSD

Dual Band WiFi

Windows 11 Pro

SKU: AERO-R5\_7-16\_16-S32-19\_3-M-11P-0



Power meets precision in a pint-sized powerhouse.

### Purpose-built for professionals who need serious performance without the bulk

A workspace that works anywhere: the Aero Mini PC slots into the tightest corners, mounts behind a monitor, or tucks away under a desk. Free up your desk for what matters.

Silent ambition: no whirring fans or distracting hum. Focus on your work, not your machine.

Effortless multitasking: juggle spreadsheets, video calls, and design tools without a stutter. The AMD Ryzen processor handles daily heavy lifting so you can move faster.

Ready for the real world: built from powder-coated steel and ABS plastic, this mini PC stands up to busy office life, retail counters, and industrial environments where reliability is non-negotiable.

Connect without compromise: with versatile ports including USB-C, HDMI, and gigabit Ethernet, hook up everything you need – dual displays, peripherals, network storage – in seconds.

Out of the box, into your flow: comes pre-loaded with Windows 11 Pro, so you're productive from the first boot. Dual-band Wi-Fi keeps you connected without cable clutter.

Trusted by businesses that demand uptime: certified to BIS, RoHS, and ISO standards, it's a dependable foundation for point-of-sale, digital signage, control systems, or your everyday workstation.

Choose the Thinvent Aero Mini PC when you want professional-grade performance that fits anywhere, stays quiet, and just works.



# Thinvent Aero Mini PC



## Specifications

### PROCESSING

|                 |             |
|-----------------|-------------|
| Generation      | 7000 Series |
| Series          | Ryzen 5     |
| Processor Brand | AMD         |
| Processor Model | 7430U       |
| Cores           | 6           |
| Max Frequency   | 4.3 GHz     |
| Cache           | 16 MB       |
| Main Memory     | 32 GB       |
| SSD Storage     | 32 GB       |

### DISPLAY

|      |   |
|------|---|
| HDMI | 1 |
| VGA  | 1 |

### AUDIO

|                   |   |
|-------------------|---|
| Speaker Out       | 1 |
| Mic In            | 1 |
| Front Speaker Out | 1 |
| Front Mic In      | 1 |

### CONNECTIVITY

|               |   |
|---------------|---|
| USB 3.2 Gen 1 | 2 |
| USB 2.0       | 2 |
| Front USB 2.0 | 4 |
| Front USB C   | 1 |

### NETWORKING

|                     |                               |
|---------------------|-------------------------------|
| Ethernet            | 1000 Mbps                     |
| Wireless Networking | Wi-Fi 5 (802.11ac), dual band |

### POWER

|              |                                              |
|--------------|----------------------------------------------|
| DC Voltage   | 19 Volts                                     |
| DC Current   | 3 Amps                                       |
| Power Input  | 100~240 Volts AC, 50~60 Hz, 1.5 Amps maximum |
| Cable Length | 2 Metre                                      |

### ENVIRONMENTAL

|                       |                              |
|-----------------------|------------------------------|
| Operating Temperature | 0°C ~ 35°C                   |
| Operating Humidity    | 20% ~ 80% RH, non condensing |
| Certifications        | BIS, RoHS, ISO               |

### PHYSICAL

|                      |                       |
|----------------------|-----------------------|
| Form Factor          | Mini PC               |
| Dimensions           | 198mm × 187mm × 40mm  |
| Housing Material     | Steel and ABS Plastic |
| Housing Finish       | Powder Coated         |
| Housing Colour       | Black                 |
| Net and Gross Weight | 1.16kg, 1.16kg        |

### OPERATING SYSTEM

|                  |                          |
|------------------|--------------------------|
| Operating System | Microsoft Windows 11 Pro |
|------------------|--------------------------|

## Ordering Information

### PRODUCT CODE

**Aero-r5\_7-[RAM]-[SSD]-19\_3-[Wireless]-[OS]-[Accessories]**

|             |                                         |                                         |                                        |                       |
|-------------|-----------------------------------------|-----------------------------------------|----------------------------------------|-----------------------|
| RAM         | <b>4</b> = 4GB DDR4                     | <b>8</b> = 8GB DDR4                     | <b>16</b> = 16GB DDR4                  | <b>32</b> = 32GB DDR4 |
|             | <b>32_32</b> = 64GB DDR4 RAM (2 x 32GB) | <b>16_16</b> = 32GB DDR4 RAM (2 x 16GB) | <b>8_8</b> = 16GB DDR4 RAM (2 x 8GB)   |                       |
| SSD         | <b>m128</b> = 128GB                     |                                         | <b>m256</b> = 256GB                    |                       |
|             | <b>m512</b> = 512GB                     |                                         | <b>m1024</b> = 1TB                     |                       |
|             | <b>S32</b> = 32GB MLC                   |                                         | <b>S128</b> = 128GB                    |                       |
|             | <b>S256</b> = 256GB                     |                                         |                                        |                       |
| Wireless    | <b>m</b> = Dual Band WiFi               |                                         | <b>X</b> = No WiFi                     |                       |
| OS          | <b>DOS</b> = DOS                        |                                         | <b>W_OS</b> = Without OS               |                       |
|             | <b>11V</b> = Windows 11 IoT Value       |                                         | <b>11P</b> = Windows 11 Pro            |                       |
|             | <b>Thinix</b> = Thinix™ Embedded Linux  |                                         | <b>U</b> = Ubuntu Linux                |                       |
| Accessories | <b>0</b> = None                         |                                         | <b>KM</b> = Keyboard and Mouse set     |                       |
|             | <b>MK</b> = Mechanical Keyboard         |                                         | <b>Mo</b> = Wired Optical Scroll Mouse |                       |

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