

## FEATURES

- ❖ Powered by an Intel® Core™ i5-12450H processor.
- ❖ Triple Extended displays with two 4K HDMI and 1 VGA output.
- ❖ Featuring four 3.0 USB ports.
- ❖ 2.4/5GHz is the fastest built-in Wi-Fi.
- ❖ Built-in Bluetooth 5.2 support.
- ❖ Delivering equivalent performance with a small and appropriate design.
- ❖ Quiet operation and cooling system while using only one-tenth the power of a typical desktop PC.
- ❖ Alpha 512 supports a wide range of peripherals.
- ❖ compatible with Citrix and VMware.
- ❖ 8GB DDR4 3200MHz RAM.
- ❖ 500GB M.2 NVMe SSD.
- ❖ Featured with Intel UHD Graphics.
- ❖ support video conferencing on all platforms.
- ❖ Vesa Mount Kit.

## Powerful And Affordable Computing Solution

Alpha 512 is a compact and portable computer that provides high-performance computing solutions without compromising on performance. These devices are designed to be smaller in size compared to traditional desktop computers, making them ideal for space-constrained environments or individuals who value portability.

Alpha 512 typically come with powerful processors, ample RAM, and storage options, allowing them to handle demanding tasks such as multimedia editing and productivity applications. They often offer a wide range of connectivity options, including USB ports, HDMI, and Wi-Fi, enabling you to connect peripherals and accessories easily.

Alpha 512's compact size makes it suitable for environments with limited space, such as small offices, classrooms, or living rooms. They are also portable and easy to transport, allowing users to take their computing power wherever they go. Additionally, Alpha 512 consumes less power than larger desktop computers, making it energy-efficient and cost-effective.

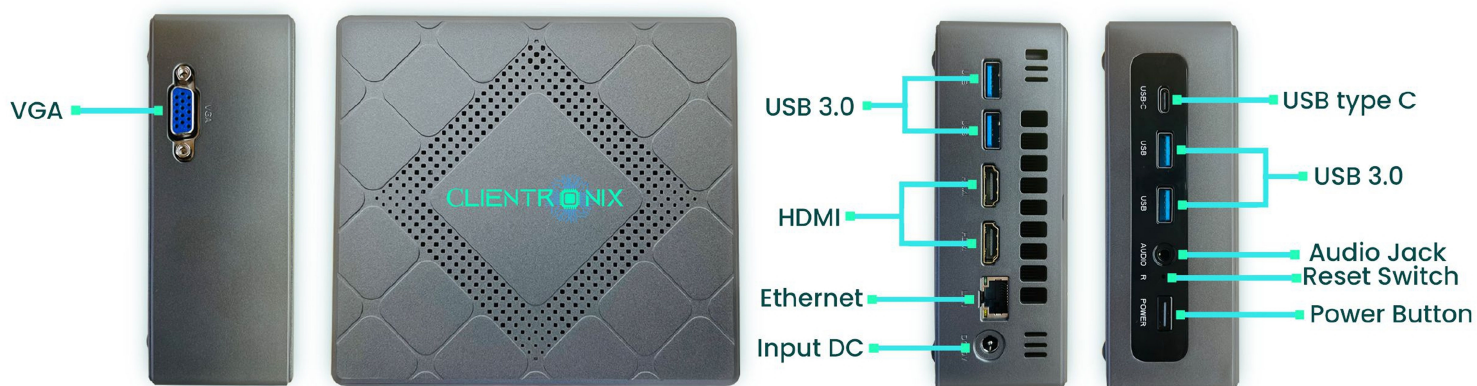
Despite their smaller form factor, Alpha 512 can still have powerful hardware configurations, including multi-core processors, dedicated graphics cards, solid-state drives (SSDs), and a sufficient amount of RAM. Alpha 512 can be attached to the back of a monitor.

## Broad USB Peripheral Support

Alpha 512 supports a broad variety of peripherals, including printers, scanners, smart card readers, web cameras, headphones, speakers, digital signatures, biometric fingerprint readers, mass fingerprint readers, mass storage devices, and others.

## High-Speed Data Transfer

High-speed data transfer is a crucial requirement for many users, especially when dealing with large files or transferring data between devices. USB (Universal Serial Bus) ports are commonly used for data transfer, and USB 3.0 popular versions of this technology. Clientronix Alpha 512 Featuring FOUR 3.0 USB ports high-speed data transfer.



| TYPE             | SPECIFICATION           | DESCRIPTION                                             |
|------------------|-------------------------|---------------------------------------------------------|
| PROCESSOR        | Model                   | Intel® Core™ i5-12450H                                  |
|                  | Speed                   | 4.40 GHz                                                |
|                  | Max Turbo Speeded       | 3.30 GHz                                                |
| MEMORY           | Model                   | DDR4 [SODIMM] x 2                                       |
|                  | Capacity                | Max Upto 64 GB                                          |
| STORAGE          | SSD                     | 1xM.2 2280 NVME + 1x M.2 2280 NVME/NGFFMax 4TB          |
|                  | Additional Storage Slot | 2.5" SATA, max upto 2 TB                                |
| TPM              | CPU IntegratesTPM       | Support TPM 2.0                                         |
| TRIPLE DISPLAY   | Video Output            | HDMI x 2 + VGA x 1                                      |
| WIRELESS         | Model                   | M.2 E_Key Intel WIFI6 AX210                             |
|                  | Protocol                | IEEE 802.11a, b/g, n, ac/g, n, ax                       |
| BLUETOOTH        | Model                   | M.2 E_Key intel 7265 / BT5.2 Ax210                      |
|                  | Protocol                | Support Bluetooth 5.2                                   |
| HARDWARE PORTS   | Ethernet                | 10/100/1000                                             |
|                  | USB 3.0                 | USB 3.0 Type - A x 4                                    |
|                  | HDMI                    | HDMI x 2                                                |
|                  | VGA                     | VGA x 1                                                 |
|                  | Type C                  | Type-C x 1                                              |
|                  | Power Button            | x1                                                      |
|                  | DC In                   | 5.5/2.1mm DC Jack x1                                    |
|                  | Audio Port              | 3.5mm Jack x 1                                          |
| OPERATING SYSTEM | Version                 | Windows & Linux Support                                 |
| ENVIRONMENT      | Working temperature     | 0~40°C                                                  |
|                  | Memory temperature      | -20~60°C                                                |
|                  | Humidity                | 90% @ 40°C [ No Condensation ]                          |
| POWER SUPPLY     | Plug Type               | Input 100~240V 50/60Hz Output 19V/3.42A<br>DC 5.5*2.1mm |
| PRODUCT          | Dimension               | 137.5mm*126mm*50mm                                      |
|                  | Case Material           | Plastic                                                 |
|                  | Weight                  | Net Weight 561g, Gross Weight 1140g                     |
| MOUNTING KIT     | Yes                     |                                                         |

\*Alpha 512 comes with Standard 3 - years warranty for device and power adapter.

