

About Pulcro.io:

Pulcro.io is a technology solutions provider specializing in high-performance TurnKey Mini PCs designed for homes, businesses, and specialized environments. Our products are built to simplify computing by delivering preconfigured, ready-to-deploy systems that integrate seamlessly into various applications, from smart home automation to enterprise network infrastructure. With a focus on reliability, efficiency, and ease of use, Pulcro.io offers a range of Mini PCs, all engineered to support essential software; our solutions are designed to provide long-term value while meeting the diverse needs of our customers.

Pulcro HA1 Spec Requirements:

Internals:

CPU: Intel Alder Lake N150

RAM: 8GB LPDDR5 3200MHz | 16GB LPDDR5 3200MHz

Storage: No Storage

Storage Support: 2242 M2 SATA & PCIe (NVMe) (1TB or greater)

Graphics: must support 3 monitors. 3x HDMI Port (minimum)

Sound: Realtek ALC892 Audio Chipset. Universal 3.5mm Audio Change

BIOS: American Megatrends Inc APTIO

Networking:

2x 2.5Gbit Intel i226 LAN Ports – Preferred

2x Gigabit Realtek 8111

Must meet/exceed WiFi 6 802.11ax + Bluetooth 5.2 (Intel AX210 or Better)

I/O:

3x USB 3.0 ports (minimum)

3x HDMI

1x Power Button

1x 5.5mm x 2.5mm DC Power Inlet

1x 3.5mm Universal Jack (Line Out + Microphone)

Chassis & Power Supply:

Custom Logo (two colors) on Chassis.

Plastic or Metal (or hybrid)

Operating Temperature: approx.. -10C to 60C

Suitable US Power Supply (AC 100-240V 50/60Hz input)

Power Tip: 12V DC 2.1mm x 5.5mm (max. 2.5A)

Packaging & Accessories:

Custom Printed box that can accommodate all accessories
Monitor VESA Mount + screws
M2 SSD mounting screws installed on motherboard
WiFi Antennas (internal)
Suitable Power Adapter and US Power Cord
1m Ethernet cable CAT6A

NO: Manual, HDMI Cable required

Other:

2 Year Warranty
Must be able to engage into Supplier Agreement.

Services:

No Assembly Kits Accepted - All parts must be supplied (screws, bags, buttons, chassis) by Seller.

No operating system.

NIC must be programmed with our MAC addresses.

BIOS must be set to PXE boot at ODM

Logo: Pulcro.io in BIOS splash screen.

Logo: on device in the center. No ODM logo, etc. Can be supplied to the required format. Must be in two colors or gradient.

BIOS: auto-power on (S0) state)

TARGET UNIT PRICE:

N150 w/ 8GB

N150 w/ 16GB

Product quality and expectations must be consistent.

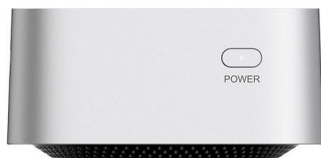
TARGET VOLUME:

Order #1) Sample QTY: TBD (10-100).

Order #2) 2-3 Orders of 200 units / month

Order #3) 1000-1250 units / quarter

Current Sell Rate: 250 units / month

Unit of Interest:

Logo:

