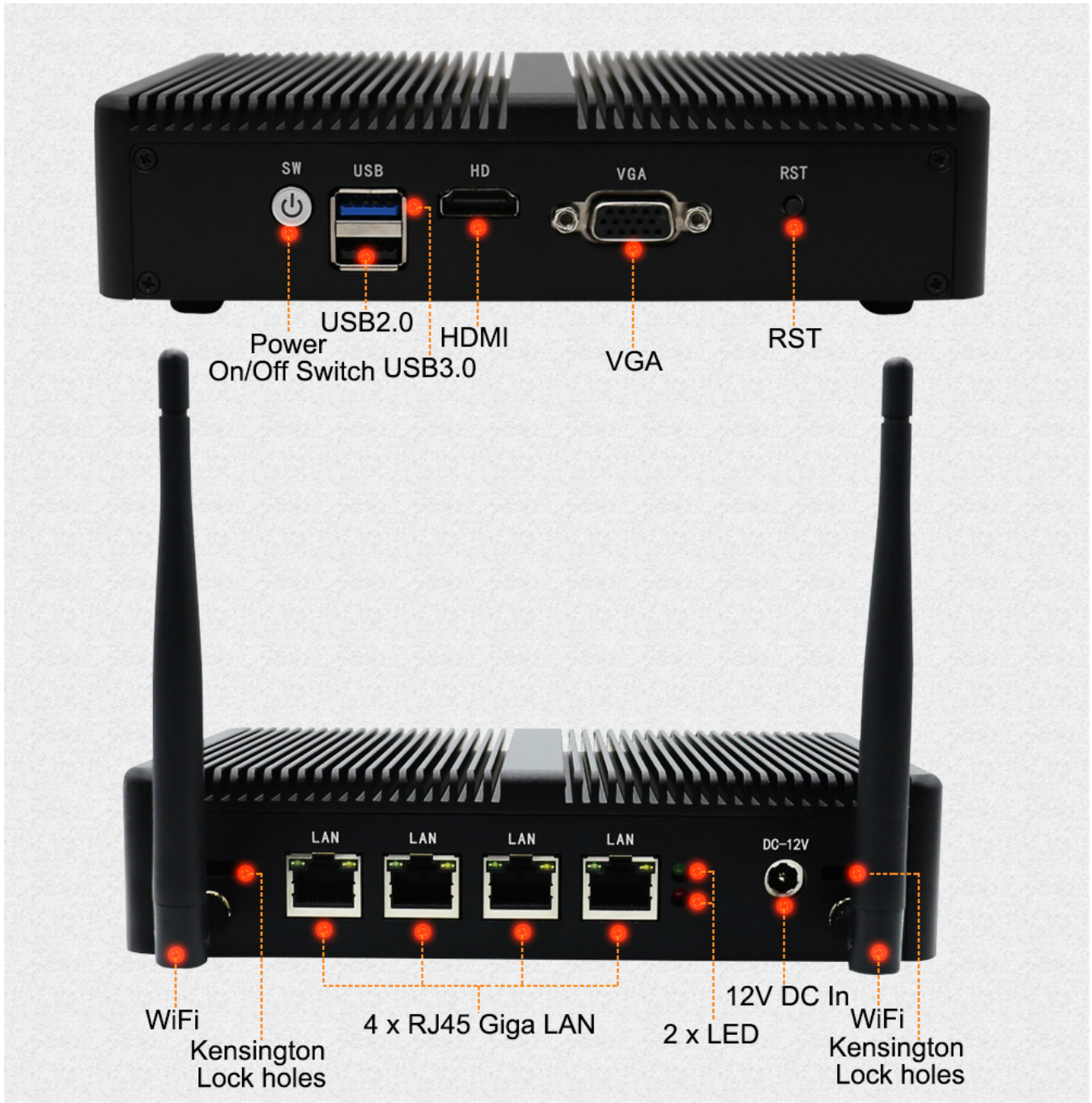


# Specifications

## MINI-PC PASSIVE COOLED

Model: A1touch-V5-2-Celeron-J1900



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# Specifications

## Processor

Type	Celeron J1900, Bay Trail
Cores	64-bit 4 core, 4 thread
Clock speed	2 Ghz upto 2.42 Ghz
Cache	2 Mb L2 Cache
TDP	10 W
Chipset	integrated

## Memory

Supported	1x SO-DIMM 204-pin DDR3L SDRAM memory slots Up to 8GB (1x 8GB) DDR3L-1333/1600 (1.35V only)
Installed	None; option 1*2, 1*4, 1*8 Gb

## Storage

Supported	No Sata / SSD (no room) 1x mSATA slot up to 6 Gbps (SATA 3.0)
Installed mSATA SSD	None, Option: 30, 120, 240, 480 Gb
Installed SATA HD/SSD	-

## Graphics

GPU	Intel HD Graphics Base Frequency 688 Mhz Graphics Max Dynamic Frequency 854 MHz Graphics Video Max Memory 2 GB
Display Interface 1 Supported:	HDMI (digital) + VGA (analog) Intel® Clear Video HD Technology DirecX* Support: 11.0  OpenGL 4.0 / OpenCL 1.2 APIs Intel® Quick Sync Video

## Audio

Codec	-
Audio Output	-
Audio Input	-

## Networking

LAN	4x GbE LAN port LAN1: Intel i211 PCI-E Gigabit Ethernet NIC LAN2: Intel i211 PCI-E Gigabit Ethernet NIC LAN3: Intel i211 PCI-E Gigabit Ethernet NIC LAN4: Intel i211 PCI-E Gigabit Ethernet NIC
Wireless/ Bluetooth	None, option via mini PCIe full card!!

## Connectivity

USB	1x USB2.0, 1x USB 3.0
Serials	-
Special ports/connections	-
Expansion	1* Full-size mini-PCIe socket (f.e. wlan card).

## Advanced Technologies

Intel® Virtualization Technology (VT-x)  
Intel® Virtualization Technology for Directed I/O (VT-d)  
Intel® 64  
Idle States  
Enhanced Intel SpeedStep® Technology

### Special Functionality

Auto-On  
Wake-on-LAN  
Wake-on-Timer  
PXE Boot  
Watchdog

## Bootloader

Vendor

AMI (American Megatrends)

Features

ACPI supported  
UEFI 2.4 supported  
support call on function automatically

## Operating System

Supported

Windows 7/8/10/11/ 10IOT ent 2021, 32-bits and 64-bits  
Windows Server 2012 R2  
Linux 32-bit and 64-bit  
Embedded OS

Official Linux

Linux Ubuntu 20.04 LTS (64-bits)

Installed

None, Optional

## Operating Conditions

Input Voltage

DC 12V

Power Consumption

8W – 12W, Idle: 2.6W

Storage Temperature

-20°C~80°C

Operating Temperature

HDD models: 0°C – 50°C

SSD models: 0°C – 70°C

Humidity

10%-90%

## Enclosure

Material

Full Aluminum enclosure, black anodized

Cooling

Passive Cooling Fanless Design

Dimensions (WxDXH)

173x127x39mm

Weight computer

800 gramm

Weight total package

1200 gramm

## Certifications

Documents

CE, FCC

## Package

In the Box

1. Computer
  2. Power supply: input 100-240VAC 50/60Hz, 60W output 12VDC 5A,  
EU power cable (UK or USA on request)
  3. Audio 3.5mm cable (option)
  4. WiFi 2.4GHz/5GHz band 2 antennas (option wifi)
  5. Vesa mount (option)
- 2 years bring-in

Warranty