

# Specifications

## DESKTOP MINI-PC PASSIVE COOLED

Model: A1touch-V2-i7-8565



**A1Touch Solution BV**

Hogeweg 21  
NL-6367 BA Voerendaal  
The Netherlands

☎ : +31-(0)45 574 81 90

✉ : [info@A1TouchSolution.nl](mailto:info@A1TouchSolution.nl)  
🌐 : [www.A1TouchSolution.nl](http://www.A1TouchSolution.nl)

# Specifications

## Basic Information:

CPU	Intel Core i7 8565U 1.8GHz Max 4.6GHz (Turbo boost Technology) 4 Cores 8 Threads
TDP	15W
BIOS	AMI BIOS, ACPI supported
Chipset	Intel Whiskey Lake
Memory	2 x SO-DIMM DDR4 Slot Support 4GB/8GB/16GB/32GB Dual Channel, DDR4-2133, LPDDR3-1866, DDR3L-1600
OS	Windows 10/11, Windows 10IOT2021, Linux
PXE	YES
Audio	ALC897 chip, 7.1 channel sound Intel Lynx Point-LP HDA
Network	Onboard Realtek RTL8168/8111/8112 PCI-E Gigabit Ethernet NIC 10/100Mbps/1000Mbps BaseT LAN
Video	Intel® UHD Graphics 620

## Input/output port

Switch	1 x Power On/Off Switch
Power	1 x 12-19V DC In
LED	1 x LED
USB	4 x USB2.0, 4 x USB3.0
Display	1 x DP, 1 x HDMI
LAN	1 x RJ45 Giga LAN
Audio	1 x MIC, 1 x SPK

## Storage

MSATA	1 x M-SATA3.0 slot for MSATA SSD, support 6Gb/s
SATA	1 x M.2 slot for M.2 SSD, support 6Gb/s 2 x SATA3.0 slot for SATA HDD or SSD, support 6Gb/s

## Wi-Fi

Module	1 x mini-PCIE port for Wi-Fi module
Antenna	2 x inner RF cables and 2 x external antennas

## Power and Working Environment

Input	DC100-240V AC/50-60Hz
Output	DC +12V~+19V, recommend 19V/3~5A (Option: 24 VDC)
Operating Temperature	0/70 Centigrade
Storage Temperature	-20/+85 Centigrade
Relative Humidity	0%~90% (non-condensing)

## Product Dimension & Details

Size	210*170*45mm
Weight	Net 1.8kg, Gross 2.7kg
Shell	Black color aluminum alloy
Cooling Mode	Fanless (Passive Cooled)
Functions	Calls on function automatically, RTC, AWAL

## Package Content

Standard	1xMini PC, 1xPower Adapter, 1xPower Cord, 1xScrews Bag, 1xBracket
Optional	Wi-Fi antennas, HDMI cable, VESA mount bracket, DINRAIL brackets.