

Specifications

INDUSTRIAL MINI-PC PASSIVE COOLED

Model: A1touch-V6-i7-8557U



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Specifications

Basic Information:

CPU	Intel Core i7 8575U 1.8GHz Max 4.6GHz (Turbo boost Technology) 4 Cores 8 Threads
TDP	15W
BOIS	AMI EFI BIOS, ACPI supported
Chipset	Intel Whiskey Lake
Memory	2 x SO-DIMM DDR4 Slot Support 4GB/8GB/16GB/32GB/64GB Dual Channel, DDR4-2133/2400 Mhz
OS	Windows 10/11/IOT/ Linux
PXE	YES
Audio	ALC897 chip, 7.1 channel sound Intel Lynx Point-LP HDA
Network	Onboard 2x Realtek RTL8111 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 12V DC In
LED	2 x LED
USB	4 x USB3.0
COM	2 x RS232 Com
Display	1 x HDMI 2.0(Audio &Video support), 1x HDMI 1.4 (Middle, Video output only), 1x DP 1.2 (Video output only)
LAN	2 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 1 x M.2 slot for NVME 2280 SSD
SATA	1 x SATA3.0 slot for SATA HDD or SSD, support 6Gb/s
Wi-Fi	
Module	1 x mini-PCIE port for Wi-Fi module (option)
Antenna	2 x inner RF cables and 2 x external antennas (option)
Power and Working Environment	
Input	DC100-240V AC/50-60Hz
Output	DC +12V-19V, recommend 12V/5A (Option: 24 VDC)
Operating Temperature	-20/60 Centigrade
Storage Temperature	-30/+70 Centigrade
Relative Humidity	10%~95% @30 (non-condensing)
Product Dimension & Details	
Size	178.3*127.5*55mm
Weight	Net 1.5 kg, Gross 2.0 kg
Shell	Black color aluminum alloy
Cooling Mode	Fanless
Functions	PXE, Auto Power On, RTC.
Package Content	
Standard	1xMini PC, 1xPower Adapter, 1xPower Cord.
Optional	Wi-Fi antennas, HDMI cable, VESA mount bracket, DINRAIL brackets.