

# Specifications

## DESKTOP MINI-PC PASSIVE COOLED

Model: A1touch-V3-i5-4300U Silver or Black



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# Specifications

## Processor

Type	i5-4300U Haswell
Cores	64-bit 2 core, 4 thread
Clock speed	1.90 up to 2.90 Ghz
Cache	3 Mb smartCache
TDP	15W
Chipset	Haswell Lynx Point LP

## Memory

Supported	2x SO-DIMM 204-pin DDR3L SDRAM memory slots Up to 16GB (2x 8GB) DDR3L-1333/1600 (1.35V only)
Installed	None; option 2*2, 2*4, 2*8 Gb

## Storage

Supported	2x SATA up to 6 Gbps (SATA 3.0) for internal 2.5" HDD/SSD 1x mSATA slot up to 6 Gbps (SATA 3.0)
Installed mSATA SSD	None, Option: 30, 60, 120, 240, 480 Gb
Installed SATA HD/SSD	None, option: HD: 250, 500 Gb; SSD: 120, 240, 480 Gb

## Graphics

GPU	Intel HD Graphics 4400 (350~1050MHz) Base Frequency 200 Mhz Graphics Max Dynamic Frequency 1.1 GHz Graphics Video Max Memory 2 GB
Display Interface 1	HDMI 1.4a up to 3200x2000@60Hz
Display Interface 2	VGA (analog)
Supported:	Dual display mode supported 4K mode supported DirecX* Support: 11.2/12 OpenGL* Support 4.3 Intel® Quick Sync Video Intel® InTru™ 3D Technology Intel® Flexible Display Interface (Intel® FDI) Intel® Clear Video HD Technology Intel® Wireless Display Intel® Insider™

## Audio

Codec	Realtek ALC892 HIFI sound chip, 6-channel
Audio Output	Analog stereo output 3.5mm jack
Audio Input	Analog stereo Microphone input 3.5mm jack

## Networking

LAN	1x GbE LAN port LAN1: Intel 82583V PCI-E Gigabit Ethernet NIC (RJ-45)
installed Wireless/ Bluetooth	none, option via mini PCIe dual antenna

## Connectivity

USB	4x USB 3.0 2x USB 2.0
Serials	2x RS232 COM
Special ports/connections	-
Expansion	1* Half-size mini-PCIe socket

## Advanced Technologies

Intel® Turbo Boost Technology 2.0
Intel® Hyper-Threading Technology

	<p>Intel® Virtualization Technology (VT-x)  Intel® Virtualization Technology for Directed I/O (VT-d)  Intel® VT-x with Extended Page Tables (EPT)  Intel® 64  Idle States  Enhanced Intel SpeedStep® Technology  Thermal Monitoring Technologies  Intel® ME Firmware Version 9.5  Intel® HD Audio Technology  Intel® Identity Protection Technology  Intel® HD Audio Technology  Intel® Smart Connect Technology  Auto-On  Wake-on-LAN  Wake-on-Timer  PXE Boot  Watchdog</p>
Special Functionality	
<b>Bootloader</b>	
Vendor	AMI (American Megatrends)
Features	ACPI supported UEFI 2.4 supported support call on function automatically
<b>Operating System</b>	
Supported	Windows 7/8/10, 32-bit and 64-bit Windows Server 2012 R2 Linux 32-bit and 64-bit Embedded OS
Official Linux Installed	Linux Ubuntu 16.04 LTS (64-bit) None, Optional
<b>Operating Conditions</b>	
Input Voltage	DC 12V
Power Consumption	6W – 15W, Idle: 0.8W
Storage Temperature	-20°C~80°C
Operating Temperature	HDD models: 0°C – 50°C SSD models: 0°C – 70°C
Humidity	10%-90%
<b>Enclosure</b>	
Material	Full Aluminum enclosure, silver anodized
Cooling	Passive Cooling Fanless Design
Dimensions (WxDXH)	197*197*37MM
Weight computer	1300 gramm
Weight total package	1800 gramm
<b>Certifications</b>	
Documents	CE, FCC, ROHS
<b>Package</b>	
In the Box	<ol style="list-style-type: none"> <li>1. Computer</li> <li>2. Power supply: input 100-240VAC 50/60Hz, 60W output 12VDC 5A,  EU power cable (UK or USA on request)</li> <li>3. Audio 3.5mm cable</li> <li>4. WiFi 2.4GHz/5GHz band 2 antennas (wifi option)</li> </ol>
Warranty	2 years bring-in