

IPC51202103-T

桌面/壁挂式机箱

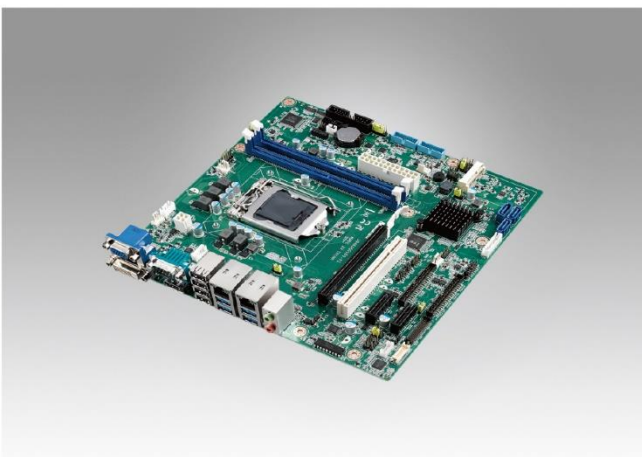


特性

- 英特尔H110平台
- 支持英特尔6代/7代 酷睿i、奔腾等系列CPU
- 精简机箱设计, 前后风流通风
- 最大支持10串口,14USB扩展
- 支持1*2pin 凤凰端子远程开关控制
- 1U 250W ATX 电源
- 机箱尺寸 (WXHxD) :320X164X317.7mm

AIMB-505

Intel® Core™ i7/i5/i3 LGA1151 MicroATX with VGA/DP/DVI-D/eDP(LVDS), 10 x COM, 8 x USB 3.0, 6 x USB 2.0, Dual LAN



Features

- Supports Intel® 6th/7th Gen Core i7/i5/i3 processor with H110 chipset
- Two DIMM sockets support up to 32 GB DDR4 2666 MHz SDRAM
- Supports Dual display of VGA, DP, DVI, eDP, LVDS (optional) and two GbE LAN
- Supports 10 x COM, 8 x USB 3.0, 6 x USB 2.0, TPM 1.2
- Supports WISE PaaS/RMM, McAfee, Acronis and Embedded Software APIs

Software APIs:



Utilities:



Specifications

	CPU	i7-7700/ i7-7700T	i7-6700	i7-6700TE	i5-7500/ i5-7500T	i5-6500	i5-6500TE	i3-7101/ i3-7101TE	i3-6100	i3-6100TE	Pentium G4400/ G4400TE	Celeron G3900/ G3900TE			
Processor System	Core Number	4/4	4	4	4/4	4	4	2/2	2	2	2	2			
	Max. Speed	3.6GHz/ 2.9GHz	3.4 GHz	2.4 GHz	3.4GHz/ 2.7GHz	3.2 GHz	2.3 GHz	3.9GHz/ 3.4GHz	3.7GHz	2.7 GHz	3.3GHz / 2.4GHz	2.8GHz / 2.3GHz			
	L3 Cache	8M/8M	8M	8M	6M/6M	6M	6M	3M/3M	4M	4M	3M/3M	2M/2M			
	TDP (W)	65W/35W	65W	35W	65W/35W	65W	35W	54W/35W	51W	35W	54W/35W	51W/35W			
	Chipset	H110													
	BIOS	AMI EFI 128 Mbit SPI													
Expansion Slot	PCI	32-bit/33 MHz, 1 slot (G2/L1)													
	PCIe x1 (Gen2)	0.5 GB/s per direction, 2 slot													
	PCIe x16 (Gen3)	16 GB/s per direction, 1 slot													
	Full-size Mini-PCIe	1, F/S support mSATA (co-lay with onboard USB 3.0) (G2)													
Memory	Technology	Dual Channel DDR4 2666 MHz SDRAM													
	Max. Capacity	32 GB/16 GB per DIMM													
	Socket	2 x 288-pin DIMM (Non-ECC)													
Graphics	Controller	Intel HD Graphics													
	LVDS	Supports dual channel 48 bit and up to 1920 x 1200 @60Hz (optional)													
	eDP	Internal pin header, supports max. resolution 3840 x 2160 @ 60 Hz (on board)													
	VGA	Yes, Max resolution 1920 x 1200 @ 60 Hz													
	DP	Supports max resolution 4096 x 2304 @ 60 Hz													
	DVI-D	Up to 1920 x 1200 @ 60Hz refresh rate													
	Dual Display	DP+DVI-D, DP+VGA, DVI-D+VGA, DP+EDP, DP+DVI-D, EDP+VGA													
Ethernet	Interface	10/100/1000 Mbps													
	Controller	GbE LAN1: Realtek RTL8119i GbE LAN2: Realtek RTL8119i													
	Connector	RJ-45 x 2													
SATA	Max Data Transfer Rate	600 MB/s (SATA 3.0)													
Rear I/O	Channel	3													
	VGA	1													
	DVI-D	1													
	Ethernet	2 (G2 x2, L1x2, Lx1)													
	USB	8 (G2 x8, L1x8, Lx6)													
	Display port	1													
	Audio	2 (Mic-In, Line-out)													
Serial	1 (RS-232, COM1 support 5V/12V)														
Internal Connector	USB	6 (G2/L1: USB 3.0 x 4, USB 2.0 x 2; L: USB 2.0 x 2)													
	Serial	9 (7 x RS-232, 2 x RS-232/422/485; COM 3 and COM 7 support RS-232/422/485 auto flow control; COM 2 support 5V/12V by jumper selection)													
	IDE	-													
	SATA	3 x 600 MB/s (SATA 3.0)													
	eDP/LVDS & Inverter	1/1 (LVDS optional)													
	GPIO	8-bit GPIO													
Watchdog Timer	LPT	1													
	Output	System reset													
Power Requirements	Interval	Programmable 1 ~ 255 sec/min													
	Power On	Intel® Core™ i7-6700 CPU @ 3.4GHz													
Environment	Operating	5V									+3.3V		12V	-12V	5VSB
	Temperature	1.73A									1.92A		3.45A	0.18A	0.09A
Physical Characteristics	Non-Operating	Operating													
	Dimensions	0 ~ 60° C (32 ~ 140° F), depends on CPU speed and cooler solution													
		-40 ~ 85° C (-40 ~ 185° F)													

尺寸示意

