

# CD-i3-H61

Intel® Core™ i3-2100T Processor (3M Cache, 2.5 GHz, 2C/4T, 35W)



## Features:

- Socket LGA1155 for Intel® Core i7/i5/i3/Celeron (Ivy Bridge and Sandy Bridge).
- Intel® H61 Chipset
- Supports DDR3 1600MHz, 2 x SO-DIMM, up to 16GB system memory
- 1 x D-Sub, 1 x HDMI, 1 x Dual Channel 24-bit LVDS 8 x USB 2.0, 4 x SATA2
- 1 x PCIe x16, 1 x mini-PCIe
- Gigabit LAN : 1 x Intel® 82579V, 1 x Intel® 82583V

<b>System processor/Chipsets</b>	Processor	Intel® Core i7/i5/i3/Celeron (Ivy Bridge and Sandy Bridge)
	FSB	N/A
	Chipset	Intel® H61
	BIOS	UEFI
<b>Memory</b>	Technology	Dual Channel DDR3 1066/1333/1600 MHz SDRAM
	Max. Capacity	16GB
	Socket	2 x SO-DIMM
<b>Display</b>	Chipset	Intel® HD Graphics (By CPU)
	Video Memory	Shared Memory
	Resolution	Supports max resolution 2048 x 1536
	LVDS	Dual Channel 24-bit
	LVDS Resolution	Support max resolution 1920x1200
	Dual Display	Yes
<b>Ethernet</b>	Interface	10/100/1000 Mbps
	Controller	GbE LAN1: Intel® 82583V, LAN2: Intel® 82579V
<b>SATA</b>	Max. Data Transfer Rate	3.0Gb/S
	Port	4 x SATA2
<b>Expansion Slot</b>	Mini PCIe	1 (Half Size)
<b>Onboard Pin-Header</b>	VGA	0
	USB2.0	2 (USB 2.0 compliant)
	LVDS	1
	GPIO 8-bit	4 x GPI + 4 x GPO
	COM	4 (RS-232)
<b>Rear I/O</b>	VGA	1
	HDMI	1
	COM	2 (RS-232/422/485)
	USB2.0	6 (USB 2.0 compliant)
	LAN	2
	Audio Header	2 (Mic-in, Line-out)
	PS2	1 (Combo)
<b>Power</b>	Power	ATX PWR (24+4 pin)
<b>Watchdog Timer</b>	Interval	256 segments, 0,1,2...255sec/min
	Output	Output from super I/O to drag RESETCON#
<b>Environment</b>	Operating Temp.	-5°C~60°C (23°F~140°F)
	Storage Temp.	-20°C~80°C (-68°F~176°F)
	Relative Humidity	0%~95% (non-condensing)
<b>Form Factor</b>	Dimension (LxW)	170mm x 170mm (6.69" x 6.69")

