



superb design engineering

Thin Mini-ITX Motherboard and Case Compatibility List

		Galileo AK-ITX09-BK	Euler AK-ITX05-BK	Cypher AK-ITX04-BK
Max Supported TDP		Passive 35W	Passive 35W	Active 65W*
Intel	DQ77KB LGA1155	•	•	•
	DH61AG LGA1155	•	•	•
Possible other Thin Mini-ITX motherboards subject to reference design compliance				
Asrock	B75TM-ITX LGA1155	•	•	•
	H61TM-ITX LGA1155	•	•	•
	H77TM-ITX LGA1155	•	•	•
	Z77TM-ITX LGA1155	•	•	•
ECS	H61H-G11 LGA1155	•	•	•
	H61H2-TI LGA1155	•	•	•
	Q77H2-TI LGA1155	•	•	•
	B75H2-TI LGA1155	•	•	•
Gigabyte	MSH61PI LGA1155	•	•	•
	MSH61QI LGA1155	•	•	•
	MSH61DK LGA1155	•	•	•
	MSH61DI LGA1155	•	•	•
	MSZ68QI LGA1155	•	•	•
	MSQ77DI LGA1155	•	•	•
	GA-B75TN LGA1155	•	•	•
	GA-H77TN LGA1155	•	•	•
Jetway	NC9F LGA1155	•	•	•
Mitac	PH10CI LGA1155	•	•	•
PC Partner	EMB-T278 LGA1155	•	•	•
	TH61G-P LGA1155	•	•	•
Wibtek	TQ77G-S LGA1155	•	•	•
	TH81G-SA LGA1150	•	•	•
	TB85G-SA LGA1150	•	•	•
	TH87G-SA LGA1150	•	•	•



* Requires AK-CC7122EP01 or AK-CC7122BP01 Cooler

Supported CPU Examples

3rd Generation Core		2nd Generation Core	
Passive	Active	Passive	Active
i5-3470T @ 35W TDP	i7-3770S @ 65W TDP	i5-2390T @ 35W TDP	i7-2600S @ 65W TDP
i3-3240T @ 35W TDP	i5-3570S @ 65W TDP	i3-2120T @ 35W TDP	i5-2300S @ 65W TDP
	i3-3240 @ 55W TDP		i3-2130 @ 65W TDP

Other 35W TDP processors ideal for passive case
Intel Pentium G620T, G630T, G640T, G860T, G2100T, Intel Celeron G540T...

On-board CPUs (subject to reference design compliance)

Intel	DN2800MT	ATOM	•	Cooler not required
Jetway	NF9C-2600	ATOM	•	Cooler not required
	NF9C-2800	ATOM	•	Cooler not required
Gigabyte	M7V90D2	VIA	•	Cooler not required
	M7V90D3	VIA	•	Cooler not required
	M5NM1I	ATOM	•	Cooler not required
Wibtek	TD2500G-SM	ATOM	•	Cooler not required