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# CPU Recommend List

## Intel 945GME Platform

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<b>EmBoard Platform</b>	Intel 945GME Express Platform
<b>EmBoard Model</b>	ITX-6945 Mini-ITX Intel 945GME Express EmBoard
<b>EmBoard Spec.</b>	<a href="http://www.liantec.com/product/emboard/ITX-6945.htm">http://www.liantec.com/product/emboard/ITX-6945.htm</a>
<b>GMCH / MCH</b>	Intel 945GME
<b>CPU Type</b>	Intel micro-FCPGA (socket type) Intel micro-FCBGA (onboard mounted)

### Recommended Intel Socket-type micro-FCPGA CPU for Embedded Platform

Model	Core Type	Core Speed (GHz)	FSB (MHz)	L2 Cache	TDP (watt)	Package	Intel P/N
T7400	Core2 Duo	2.16	667	4MB	34	µFC-PGA	LE80537GF0484M
T2500	Core Duo	2.00	667	2MB	31	µFC-PGA	LE80539GF0412M
CM 530	Core	1.73	533	1MB	31	µFC-PGA	LE80537NE0301M
CM 440	Core	1.86	533	1MB	27	µFC-PGA	LE80538NE0361M

### Recommended Intel Onboard micro-FCBGA CPU for Embedded Platform

Model	Core Type	Core Speed (GHz)	FSB (MHz)	L2 Cache	TDP (watt)	Package	Intel P/N
U7500	Core2 Duo	1.06	533	2MB	10	µFC-BGA	LE80537UE0042M
L7400	Core2 Duo	1.50	667	4MB	17	µFC-BGA	LE80537LF0214M
U2500	Core Duo	1.20	533	2MB	9	µFC-BGA	LE80539UE0092M
L2400	Core Duo	1.66	667	2MB	15	µFC-BGA	LE80539LF0282M
CM 423 ULV	Core	1.06	533	1MB	5.5	µFC-BGA	LE80538VE0041M