

IMB-1236 CPU Support List

Since Alder Lake-PS processor has integrated PCH, there is a feature of PCH replacement counter.

The Intel ME supports a maximum 20 times PCH replacement, each time you replace another processor (despite the processor model is the same) will increase the counter by one.

To reset the PCH replacement counter, please refer https://www.asrockind.com/en-gb/index.php?route=newsblog/faq&faq_id=88

Socket	Family	Number	Core	Frequency	Cache	Power	Since BIOS
1700	Core i7	12800HL	Alder Lake-PS	2.4GHz	24MB	45W	P1.10
1700	Core i7	12700HL	Alder Lake-PS	2.3GHz	24MB	45W	P1.10
1700	Core i7	1265UL	Alder Lake-PS	1.8GHz	12MB	15W	P1.10
1700	Core i7	1255UL	Alder Lake-PS	1.7Ghz	12MB	15W	P1.10
1700	Core i5	12600HL	Alder Lake-PS	2.7Ghz	18MB	45W	P1.10
1700	Core i5	12500HL	Alder Lake-PS	2.5Ghz	18MB	45W	P1.10
1700	Core i5	1245UL	Alder Lake-PS	1.6Ghz	12MB	15W	P1.10
1700	Core i5	1235UL	Alder Lake-PS	1.3Ghz	12MB	15W	P1.10
1700	Core i3	12300HL	Alder Lake-PS	2.0Ghz	12MB	45W	P1.10
1700	Core i3	1215UL	Alder Lake-PS	1.2Ghz	10MB	15W	P1.10
1700	Celeron	7305L	Alder Lake-PS	1.1GHz	8MB	15W	P1.10