

Intel Mobile CPU (2005-2006)

Brand	Celeron M		?				?
Processor #	4x3	4x0	xxx?	xx8	7x6	xx0	xxx?
Voltage	ULV	Normal V	ULV	LV	Normal V		Normal V
Codename	Yonah SC		Yonah SC	Yonah DC	Yonah SC	Yonah DC	Merom
Micro-architecture	Yonah		Yonah				Merom
# of Core	Single Core		Single Core	Dual Core	Single Core	Dual Core	Dual Core
Hyper-Threading	N/A		N/A				HT?
EM64T	N/A		N/A				EM64T
VT	N/A		VT?	VT	N/A	VT	VT2?
EIST(SpeedStep)	N/A		EIST(SpeedStep)				EIST(SpeedStep)
XD Bit	XD Bit		XD Bit				XD Bit
Cache	1MB L2		2MB L2				2MB L2 4MB L2
FSB	FSB533		FSB533	FSB 667			FSB 667
Process Technology	65nm		65nm				65nm
TDP	5.5W	27W	5.5W	15W	27W	31W	?

Brand	Celeron M				Pentium M				
Processor #	353	373	383/393	3x0	7x3	7x8	7x5	7x0	
Voltage	ULV		Normal V	ULV	LV	Normal V			
Codename	Dothan				Dothan			Dothan 533	
Micro-architecture	Banias/Dothan				Banias/Dothan				
# of Core	Single Core				Single Core				
Hyper-Threading	N/A				N/A				
EM64T	N/A				N/A				
VT	N/A				N/A				
EIST(SpeedStep)	N/A				EIST(SpeedStep)				
XD Bit	N/A	XD Bit		N/A	XD Bit	N/A	XD Bit	N/A	XD Bit
Cache	512KB		1MB L2		2MB L2				
FSB	FSB 400				FSB 400			FSB533	
Process Technology	90nm				90nm				
TDP	5W	5.5W		21W	5W	5.5W	10W	21W	27W