

# Intel Mobile CPU (2005-2006)

Brand	Celeron M		?				?
Processor #	4x3	4x0	xxx?	xx8	7x6	xx0	xxx?
Voltage	ULV	Nomal V	ULV	LV	Nomal V		Nomal V
Codename	Yonah SC		Yonah SC	Yonah DC	Yonah SC	Yonah DC	Merom
Micro-architecture	Yonah		Yonah				Conroe/Merom
# of Core	Single Core		Single Core	Dual Core	Single Core	Dual Core	Dual Core
Hyper-Threading	N/A		N/A				N/A
EM64T	N/A		N/A				EM64T
VT	N/A		VT?	VT	N/A	VT	VT(VT2?)
EIST(SpeedStep)	N/A		EIST(SpeedStep)				EIST(SpeedStep)
XD Bit	XD Bit		XD Bit				XD Bit
Cache	1MB L2		2MB L2				4MB L2
FSB	FSB533		FSB533	FSB 667			FSB 667
Package							
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		Nomal V	ULV	LV	Nomal 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		
Package	mFCBGA479	mFCPGA478/mFCBGA479		mFCBGA479			mFCPGA478/mFCBGA479		
Process Technology	90nm				90nm				
TDP	5W	5.5W	21W	5W	5.5W	10W	21W	27W	