

# Intel Mobile CPU (2005-2007 1H)

Brand	Celeron M	Intel Core xx			
Processor #	4xx?	L7xxx?	T5xxx	T7xxx	T7xxx?
Voltage	Nomal V	LV	Nomal V		
Codename	Merom	Merom			
Micro-architecture	Merom/Conroe				
# of Core	?	Dual Core	Dual Core	Dual Core	
Hyper-Threading	N/A				
EM64T	EM64T	EM64T			
VT	?	VT	?	VT	VT
EIST(SpeedStep)	N/A	EIST(SpeedStep)			
XD Bit	XD Bit				
Cache	?	4MB L2	2MB L2	4MB L2	
FSB	FSB533?	FSB 667			FSB 800
Package					
Process Technology	65nm				
TDP				34W	34W
Launch	1H'07	Q4'06	Q4'06	Q4'06	1H'07

Brand	Celeron M		Intel Core Solo	Intel Core Duo		Intel Core Solo	Intel Core Duo
Processor #	4x3	4x0	U1xxx	U2xxx	L2xxx	T1xxx	T2xxx
Voltage	ULV	Nomal V	ULV		LV	Nomal V	
Codename	Yonah SC		Yonah SC	Yonah DC		Yonah SC	Yonah DC
Micro-architecture	Yonah		Yonah				
# of Core	Single Core		Single Core	Dual Core		Single Core	Dual Core
Hyper-Threading	N/A		N/A				
EM64T	N/A		N/A				
VT	N/A		VT?	VT		N/A	VT
EIST(SpeedStep)	N/A		EIST(SpeedStep)				
XD Bit	XD Bit		XD Bit				
Cache	1MB L2		2MB L2				
FSB	FSB533		FSB533		FSB 667		
Package							
Process Technology	65nm		65nm				
TDP	5.5W	27W	5.5W	9W	15W	27W	31W
Launch	Q2'06	Q2'06	Q2'06	Q3'06	Q1'06	Q1'06	Q1'06

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