

» MSM945/P «



MICROSPACE®



PCI/104-Express with Intel® Core™ 2 Duo

- » Video streaming for HD videos
- » Dual screen applications
- » Image processing, video monitoring
- » Calculation-intensive data processing

Technical Information

	MSM945	MSM945P
Processor/Performance	Intel® Core™ Duo L2400/L7400 (2x 1500, FSB667/2x 1600, FSB667)	Intel® Core™ Duo L2400/L7400 (2x 1500, FSB667/2x 1600, FSB667)
Chipset	945GME	945GME
Bus		
PCI-BUS (Option 807006 or 807005)	Option	Option
PCI Express-BUS	-	yes, on the bottom
DRAM Min-Max (MB)	256-3072	512-3072
Graphics/Resolution		
Video controller	i945GME	i945GME
Video memory (MB)	8-224	8-224
LCD interface	SDVO	SDVO
CRT interface	yes	yes
HDD/CF		
IDE interface P-ATA	1x	1x
IDE interface S-ATA (Sil 3132)	2x SATA 300	2x SATA 300
Parallel/Serial Port		
COM1 / COM2	RS232C / RS232C	RS232C / RS232C
COM3 / COM4	- / -	- / -
USB	4x 2.0	4x 2.0, 2x PCI104ex
Ethernet	10/100BASE-T	10/100BASE-T
Sound	ALC882	ALC882
RTC battery onboard	80mAh (or ext. 900mAh)	80mAh (or ext. 900mAh)
Standard Temperature	-25°C to +60°C/+70°C	-25°C to +60°C/+70°C
Extended Temperature	-40°C to +70°C	-40°C to +70°C
Dimensions	90/117 x 96/99	90/117 x 96/99

Ordering Information

Article	Part-No.	Description
MSM945	803200	
MSM945P	803204	Part no. (without SMX945)
SMX945-L7400	805352	Intel® Core™ 2 Duo-L7400, OMB RAM
SMX945-L2400	805350	Intel® Core™ 2 Duo-L2400, OMB RAM
SMX945B-L7400	805452	Intel® Core™ 2 Duo-L7400, 1MB RAM
SODIMM DDR2 256MB	890674	200pin, 533MHz, noECC
SODIMM DDR2 512MB	890675	200pin, 533MHz, noECC
SODIMM DDR2 1GB	890676	200pin, 533MHz, noECC
SODIMM DDR2 2GB	890677	200pin, 533MHz, noECC
SMX9/G45 passive cooler	805370	incl. assemblymat.
SMX9/G45 active cooler	805371	incl. assemblymat.
MSM9/G45-LANCON	803220	LAN-Cable with RJ45 on a print with 900mAh Bat.
MSM945-MMexp	803240	Multimedia converter, PCI/104ex board w. SPDIF, USB, Sound,DVI connectors (needs a MSM945P board)
MSM945CKCON	803230	Cablekit with connector- print for USB, 1LAN, Sound, Cables: FD, COM, LPT, PWR, PS2 extern 900mAh BackupBat.
Option CF2	807007	CF Socket Type II (not with Opt. -L+ 807006)
Enhanced Temp.	807714	E47 (-40°C to +70°C)

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