

MICROSPACE® - MPC40C

Features

- Pentium M - 738 Standard
- 512MB Memory
- 40GB disk
- DVD/CD-RW
- 5x USB V2.0
- Wake ON LAN and Boot over LAN (RPL/PXE)
- LPT and COM1
- PCCard 1x type III or 2x type II 16/32Bit
- DirectX 9 comp., 64MB video Memory
- VGA, DVI, TV Out
- Expandable via Mini-PCI slot
- 3x BT878 Video Framegrabber with BNC
- Lightweight (< 3kg)
- Compact: 159 x 245 x 66mm
- Fan-less operating temperature +5°C to +50°C*

* with options can be wider range



Ordering Information

Item Codes	Part#	Description
MICROSPACE-PC40C	812420	1.4 GHz System & PCMCIA
Processor Options		
Celeron-M140	807356	Replace CPU with CeleronM140
Celeron-M373	807357	Replace CPU with CeleronM373
Pentium-M745	807358	Replace CPU with Pentium M745
Drive and Memory Options		
1 GB	807363	Upgrade to 1GB DDR memory
CF upgrade	807373	Compact Flash Type II
Hard drive removed	807377	Remove Hard drive
80GB HDD	807365	Upgrade to 80GB Hard Drive
160GB HDD	807387	Upgrade to 160GB Hard Drive
40GB ext. temp HD	807374	Replace std drive w/Extended temp.
DVD/CDRW remove	807375	Remove DVD/CDRW
DVDRW	807371	Upgrade CDROM to DVDRW/CDRW
COM Options And Accessories		
COM1 as RS422/485	807381	Upgrade COM1 as 422/485
COM2 upgrade	807382	Upgrade COM2 in place of LPT1
US Power Cable	100-9639	US Power Cable
MPC-DIN	812120	DIN rail Wall mount Assembly (w/o rail)
Cooling Options		
Active cooler	814190	USB 5VDC fan
MPC-AC-cooler	814195	Mechanical interface to a vehicle A/C
MPC-Mountingkit-V	814055	Mounting kit for MPC in Vehicle

More options may be available, please contact our Sales office

Description

The MICROSPACE® PC normally comes equipped with a hard disk, memory, video, USB ports, LAN ports and has been factory tested to assure functionality. Each model has a unique feature incorporated to differentiate it from the other models. The unit can come pre-configured with the operating system and drivers installed.

The MICROSPACE® PC40C may be installed horizontally or vertically as well as mounted in a vehicle - it is very versatile. Its compact size makes the computer ideal and easy to install in space constrained environments. The fan-less design of the MICROSPACE® PC enables it to excel in extremely dusty environments, since no dust particles are drawn in and it is protected by the book size aluminum case. The MICROSPACE® PC is designed for maintenance free long-term operating in a rugged environment.

These are some of the special features of the MICROSPACE® PC which make it the smallest, quietest PC we know of in the market with this much processing power. Each MICROSPACE® PC model is equipped with unique features and a wide range of options. Please see page two for details and contact our sales office to get yours today.

All Data subject to change without notice

Technical Specifications

Feature	Function	Remark
CPU / Chipset	Intel Pentium P738	Upgrade / Downgrade possible
2nd Level Cache	2048kB	CPU dependent
Equivalent Pentium4 Performance	2.8GHz	CPU dependent
Chipset	Intel 855GME	
Memory	512MB	Upgrade to 1GB available
Hard Disk	40GB	Can be upgraded to 80, 160 GB or 40GB extended temp.
Compact Flash	--	Upgrade to CF available
Optical drive	CD/DVD-RW-Combo-Drive	Available without optical drive
Video Controller	855GME	
Video Memory	64MB	
3D-Support	DirectX9 compatible	
1. Video Interface	QXGA	
2. Video Interface	DVI	
3. Video Interface	TV	
Resolution max.	2048 x 1536	@75Hz
Keyboard, Mouse	1x PS/2	
Serial Interface	COM1	RS232C
Parallel Interface	LPT	
USB	5x USB 2.0	
IrDA	115kBaud	
TV-Input/Framegrabber	3x BT878A,	BNC
MPEG2 + AC3 Encoder	—	
LAN Port A	1x 10/100Base-T	RJ45
LAN Port B & C	—	
RPL/PXE Intel LAN-Boot/Wake up	yes/yes	
Audio Controller	AC97-2.3	
Power Input/Consumption	10V - 30V DC	typ. 35W
Power Supply Adapter	110/220V AC	
Power Saving	Suspend/Resume, Instant On	
ON/OFF	Soft Off	
Conformity	CE, FCC, E1	
Protection class	IP50	
Dimensions	159 x 245 x 66 mm	
Case	molded aluminum	
Color	Anthracite/blue anodized	
Weight (gr)	3kg	
Noise	<30dB(A)	
Operating Temperature Normal	+5°C to +50°C	
Extended Operating Temperature	-40°C to +70°C	No optical drive, with preheat option
Vibration/Shock incl. HD/CD/DVD	1 / 10G	
MTBF	60'000h	
Verified Operating System	WIN2000, WIN XP, LINUX	

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