MICROSPACE-PC40

Feature

- Pentium M - 738 Standard
- 512MB Memory
- 40GB disk
- DVD/CDRW
- 5x USB V2.0
- LAN-Port
- LPT and COM1
- 2x Firewire
- DirectX 9, 64MB video Memory, VGA, DVI, TV Out
- Expandable via MiniPCI slot
- Wake up from LAN and Boot over LAN (RPL/PXE)
- Fanless operating temperature +5°C to +50°C
- Small Dimensions: 159 x 245 x 66mm

Ordering Information

Item Codes	Part#	Description
Microspace-PC40	812400	
Options		
1 GB upgrade	807363	Upgrade with 1GB DDR memory
HD removed	807377	Remove Hard Drive
80GB HDD	807365	Upgrade to 80GB Hard Drive
20GB ext. temp HD	807366	Replace std drive w/Extended temp.
DVD/CDRW	807371	Upgrade CDROM to DVD/CDRW
CD upgrade	TBD	CF-R drive
Celeron-M300	807356	Replace CPU with CeleronM300
Celeron-M373	807357	Replace CPU with CeleronM373
Pentium–M745	807358	Replace CPU with Pentium M745
US Power Cable	100-9639	US Power Cable
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
MPC-DIN	812120	DIN rail Wall mount Assembly (w/o rail)

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 PC 40 may be installed horizontally or vertically as well as mounted in a vehicle - it is very versatile. Its compact size makes the computer easy to install in places where limited space is available. The MICROSPACE PC also works well in extremely dusty environments, since no dust particles are drawn in (fan-less design) as it is protected by the book size aluminum case. It is designed for maintenance free long-term operating in a rugged environment. These are 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 backside for details and contact our Sales office.

Feature	Functions	Remarks
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 possible**
Harddisk	40GB	**Uses 2.5" format**
Optical drive	CD/DVD-RW-Combo-Drive	**Can come without**
Video Controller	855GME	
Video Memory	64MB	
3D-Support	DirectX9	
1. Video Interface	QXGA	
2. Video Interface	DVI / TV	
Resolution max.	2048 x 1536 (@75Hz)	
Keyboard, Mouse	1x PS/2	
Serial Interface	COM1	**RS232C**
Parallel Interface	LPT	
USB	5x V2.0	
Firewire IEEE1394	2x	
IrDA	115kBaud	
TV-Input/Framegrabber	BT878A	**SVideo**
LAN Port A	1x 100/10Base-T	**RJ45**
LAN Port B & C	—	
RPL/PXE Intel LAN-Boot/Wake up	yes/yes	
Audio Controller	AC97-2.3	
Line Output	5.1 Sound	
Line Input	stereo	
SPDif Output	yes	
Mic Input	stereo	
PCCard	—	
Options	yes*	***Please contact our Sales office**
Power Input/Consumption	10V - 30V DC / typ. 35W	
Power Supply Adapter	110/220V AC	
Power Saving	Suspend/Resume, Instant On	
ON/OFF	SoftOff,	
Conformity	CE, FCC	
Protection class	IP50	
Dimensions	159 x 245 x 66 mm	
Case	molded aluminium	
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	

All Data subject to change without notice