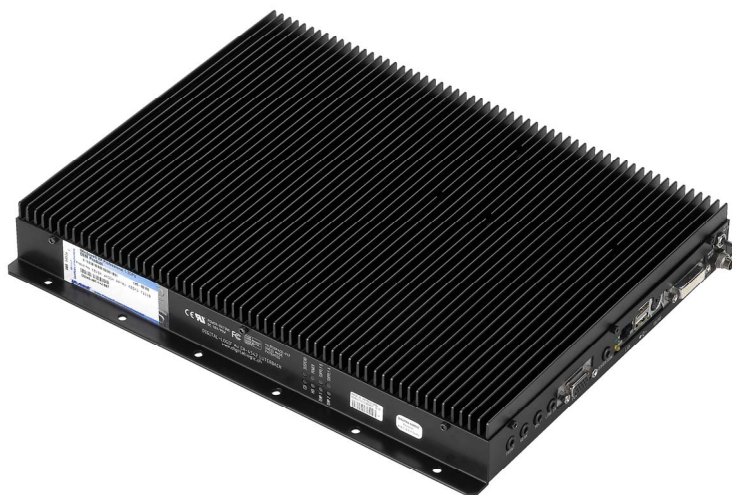# MPCF40 / MPCF40-19

Feature

- Pentium M P - 738 Standard
- 512 MB Memory
- 40GB disk
- 2x USB V2.0
- LAN-Port A100MBite/s,
- LPT and COM1
- DirectX 9 compatible, 64MB video Memory,
- MiniPCI connector
- Fanless operating temperature +5°C to +50°C
- Small Dimensions: 250 x 300 x 41mm

Ordering Information

Item Codes	Part#	Description
MPCF40	809500	Without display
MPCF40-19	809500	With display
Options		
MPCF40 mount.-kit	814056	Mounting kit to attach to back of LCD
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

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 F40 may be installed horizontally or vertically as well as mounted in a vehicle or to the back of a Display— it is very versatile. Its compact and flat 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 extremely flat 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 Harddisk	**Uses 2.5" format**
Video Controller	855GME	
Video Memory	64MB	
3D-Support	DirectX9	
1. Video Interface	QXGA	
2. Video Interface	DVI-D	
3. Video Interface	—	
Resolution max.	2048 x 1536	**@75Hz**
Keyboard, Mouse	1x PS/2	
Serial Interface	—	
Parallel Interface		
USB	2x V2.0	
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, AC3	
Line Input	stereo	
SPDif Output	—	
Mic Input	stereo	
PCCard	—	
Options	yes*	***Please contact our Sales office**
Power Input/Consumption	8V - 30V DC / typ. 35W	
Power Supply Adapter	100/240V AC	
Power Saving	Suspend/Resume, Instant On	
ON/OFF	ON by Switch or Power Line, Soft Off	
Conformity	CE, FCC	
Protection class	IP50	
Dimensions	302 x 249 x 40 mm	
Case	aluminum	
Color	black anodized	
Weight (gr)	3.1kg	
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