



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.

All Data subject to change without notice



| 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 | |

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