



MPC25/L

The smallest, fanless, multimedia Atom computer

The MPC25/L has all the standard interfaces (USB, LAN, DVI, audio). With the Atom processor, the system only typically needs 12 Watts. For mass storage, besides the CompactFlash on the front, an optional SATA hard drive is available. The housing is of rugged sheet steel with various mounting options (see Accessories).

Applications

- _ Information terminals
- _ NetPC, XP embedded
- _ Hardware MPEG4 decoder
- _ Firewall
- _ External 110/220VAC power pack

Ordering information

Item	No.	Description
Option MPC25/6 320GB HD	807466	assembled in MPC25/26 incl. cable and material
Option MPC25/26 WLAN	812048	Intel 4965-AGN Minicard, incl. antenna + assembly
PowerSupply 19V/60W	812029	ACin:110-240V,60W Uout:19V,3Amp. without: powercord
Powercord Euro	693061	2 wire for AC-Supply
Powercord USA/JP	693062	2 wire for AC-Supply
Powercord GB	693063	2 wire for AC-Supply
MPC25/6 HD Assemblykit	812017	MPC25/6 HD Assemblykit
Lizenzkleber PXE-LanBoot	809108	

For mounting accessories see page 30.



Technical data

Type	MPC25-1.6G-1GB	MPC25L-1.1G-05GB
CPU	Intel® Atom Z530	Intel® Atom Z510
ISA-BUS	-	-
PCI-BUS	-	-
PCI Express-BUS	PCl express MiniCard	PCl express MiniCard
Performance (GHz)	1.6	1.1
DRAM Min-Max (GB)	1GB soldered	0.5GB soldered
CompactFlash socket (Type I/II)	yes, CF 256MB inst.	yes
Keyboard, mouse (PS/2)	-	-
Boot drive	CF, USB, LAN, Opt. HD	CF, USB, LAN, Opt. HD
IDE interface SATA2	option	option
Digital in	-	-
Digital out	-	-
COM1	-	-
COM2	-	-
COM3	-	-
COM4	-	-
LPT1	-	-
USB (2.0)	6x (1x internal)	6x (1x internal)
CAN1-V2.0	-	-
CAN2-V2.0	-	-
LAN Port A	1GB-LAN (PCIe)	1GB-LAN (PCIe)
LAN Port B	100MB-LAN	-
Audio	Stereo In/Out	Stereo In/Out
Video controller	Intel®	Intel®
Video memory (MB)	128	128
LCD interface	-	-
DVI interface	yes	yes
CRT interface	-	-
Video input	-	-
Watchdog	yes	yes
Power normal, N1224	10V-28V/typ.12W	10V-28V/typ.12W
Power suspend	0.1W	0.1W
Power management	yes	yes
RTC battery onboard	225mAh (>5 years)	225mAh (>5 years)
Cooling type	passive	passive
Operating temperature (without hard disk)	-25°C to +50°C	-25°C to +50°C
Operating temperature (with hard disk)	0°C to +40°C	0°C to +40°C
Protection class		
Size (W x L x H in mm)	165 x 110 x 27	165 x 110 x 27
Weight	500 g	500 g
MTBF (25°C)	>100'000h (without HD)	>100'000h (without HD)
Special features 1	-	-
Special features 2	-	-
Special features 3	FreeDOS + Linux inst.	-
Part no. with 0.5GB RAM	-	812070
Part no. with 1GB RAM	812081	-
Part no. with 2GB RAM	-	-

Manufacturer:

DIGITAL-LOGIC
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