

PDi Computer Module Specification

Processor	
Processors	Intel Atom N270
CPU Power Consumption	2.5W
Clock Rate(maximum)	1.6GHz
Front Side Bus Speed	FSB 533MHz
L1 Cache Size	On-die, primary 32-kB instructions cache and 24-kB, write-back data cache
L2 Cache Size	512KB
North Bridge Chipset	945GSE
South Bridge Chipset	ICH7M
GPU	GMA950 Ultra low power integrated 3D graphics
Cache Size	128MB Shared EMS Memory
Memory	
Type	One 200 PINS DDR2 SO-DIMMs
Connector	200-pin SO-DIMM with gold-plated leads
Capacity	1 GB
Frequency	667 MHz
Storage	
Hard Drive	HDD 160 GB
Solid State Drive	SSD 8 GB (Optional)
Mouse & Keyboard	
Mouse	External Mouse By USB Slot
Keyboard	External Keyboard By USB Slot Or Wireless Keyboard
Audio & Video	
Graphics Card Type	Integrated Graphics card
Graphics Card Capacities	128MB(max)
Audio Device	Realtek High Definition Audio
Audio System	Stereo
Communications	
Network Card	10/100Mbps
LAN Type	10/100Base-T
LAN Port	RJ-45
WIFI	Optional
Mini PCI Express	Yes - Internal
I/O Port	
USB Port	External USB 2.0 x 2
TV Interface	Yes
Other	
OS Compatibility	Linux, Windows XP Home, Windows XP Pro, Windows 7 or Windows Embedded Standard
OS Preloaded	Windows Embedded, Linux or none

Last Updated: March 15, 2011