



MiniPC Industrial AOpen DEX2750 v.1

Category:	MiniPC Industry
Manufacturer:	AOpen
Supported OS:	Windows XP, Windows Vista, 7
Installed OS:	None
Chipset:	Intel 945GSE / ICH7M
CPU Support:	Intel Atom N270
Installed CPU:	Intel Atom N270 1.6GHz
Graphic Card:	Intel GMA 950GSE
Memory Support:	1 x SODIMM DDR II, Up to 2GB
Installed Memory:	2GB DDR2
Storage (HDD) Support:	1 x 2,5" SATAII HDD, Up to 750GB
Installed Storage (HDD):	320GB HDD
Others:	FANLESS Thermal Module
LAN:	10/100/1G Intel GbE LAN controller
Wireless LAN card:	No (Optional Yes)

Rear Panel (ports):	4x USB 2.0, 2x LAN RJ45 (10/100/1G LAN), 1x Audio Jack Stereo (Line In, Line Out), 1x DVI, 2x COM (RS232)
Front Panel (ports):	CF card reader
Expansion:	Hybrid TV Tuner DVB-T (analog + digital + FM), , WiFi 802.11 a/b/g/n, Card rider CF, Handles and Adapters
Power:	External AC adapter
CD/DVD Drive:	None
TV Tuner:	No (Optional Yes)
Dimensions:	252 (W)x 42.8 (H) x 165 (D) mm

Product from the Archive - production finished

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Terms and Conditions:

- 1. Resistance on damage & small size ...
- 2. Advenced technology ...
- 3. Using & interface ...
- 4. Use ...
- 5. Recapitulation ...
- 6. **Energy saving and cost reducing...**



DEX2750

DIGITAL ENGINE the series of products AOpen firm dedicate to industrial use ...



[Resistance on damage & small size ...](#)

[list of content...](#)

[go top...](#)

The AOpen Digital Engine DE45-Pro is a rugged, high performance Intel-based system in a 252 (W)x 42.8 (H) x 165 (D)mm footprint that weighs less than 3,7 pounds.



[Advanced technology ...](#)

[list of content...](#)

[go top...](#)

The AOpen MiniPC DEX2750 line offers Intel-based desktop products with a similar footprint and features an enclosure that balances ergonomics, size and function. Both systems include the Intel 945GSE / ICH7M chipset, one Mini PCI slot as well as extensive I/O that includes DVI, 2x COM(RS232), 2x GB LAN, USB, audio and more. The systems have the ability to add up to 2GB of memory as well as a notebook hard drive or flash disk.



[Using & interface ...](#)

[list of content...](#)

[go top...](#)

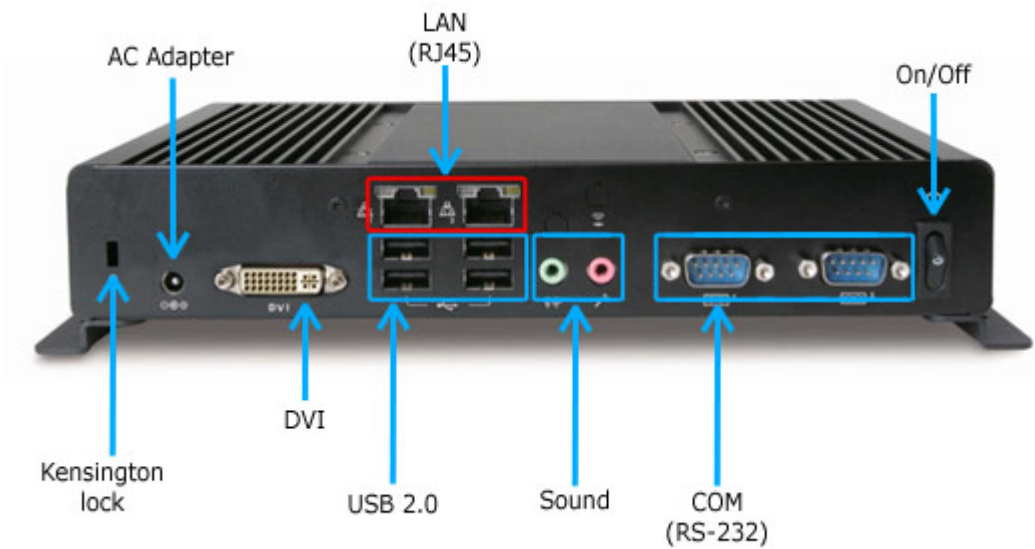
Front Panel :



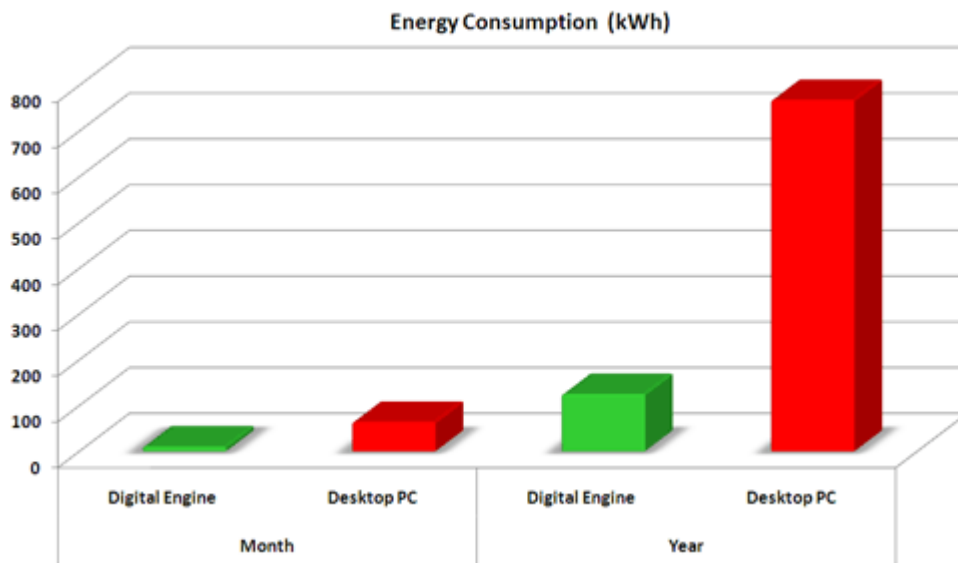
Rear Panel :

[list of content...](#)

[go top...](#)



Energy saving and cost reducing



[list of content...](#)

[go top...](#)

Assumption :
1) computers work after 8 hour daily
2) working 20 days in month
3) working 240 days in year

number of computer	Work Time		Energy Saving
	Day		
	Digital Engine kWh	Standard PC kWh	kWh
1	0,52	3,20	2,68
10	5,20	32,00	26,80
100	52,00	320,00	268,00
1000	520,00	3200,00	2680,00
5000	2600,00	16000,00	13400,00
number of computer	Month		Energy Saving
	Digital Engine kWh	Standard PC kWh	
	kWh	kWh	kWh
1	10,40	64,00	53,60
10	104,00	640,00	536,00
100	1040,00	6400,00	5360,00
1000	10400,00	64000,00	53600,00
5000	52000,00	320000,00	268000,00
number of computer	Year		Energy Saving
	Digital Engine kWh	Standard PC kWh	
	kWh	kWh	kWh
1	124,80	768,00	643,20
10	1248,00	7680,00	6432,00
100	12480,00	76800,00	64320,00
1000	124800,00	768000,00	643200,00
5000	624000,00	3840000,00	3216000,00