



MiniPC AOpen - MP45-DR Barebone

Manufacturer:	AOpen
Others:	Remote control for Windows and applications.
Chipset:	ICH9M
FSB:	1066
CPU Support:	Socket P - Intel Core 2 Duo (Penryn), Celeron M
Installed CPU:	None
Memory Support:	2 x SODIMM DDR2, Up to 4GB
Installed Memory:	None
Graphic Card:	Built In - Intel GM45 (GFX 500 Mhz), HD Playback, Support DirectX 10
Storage (HDD) Support:	1 x 2,5" - Up to 750GB
Installed Storage (HDD):	None
CD/DVD Drive:	SATA II Slim DVD Supermulti Slot-in type
LAN:	10/100/1G Intel GbE LAN controller
Wireless LAN card:	No (Optional Yes)
TV Tuner:	No (Optional Yes)
Front Panel (ports):	2 x USB 2.0
Rear Panel (ports):	6 x USB 2.0, LAN RJ45 (10/100/1G LAN), 1 x Audio Jack Stereo (Line In, Line Out, Optical Out) /SPDIF via adapter, 1 x DVI (HDMI converter in BOX) , 1 x eSATA,
Power:	External AC adapter

Supported OS:	Windows XP, Windows Vista
Installed OS:	None
Dimensions:	165mm x 50mm x 165mm
Expansion:	Hybrid TV Tuner DVB-T (analog + digital + FM), , WiFi 802.11 a/b/g/n

Product from the Archive - production finished

Energy saving and cost reducing - click detail

AOpen[®]

XC mini

Standard desktop
PC



AOpen
MiniPC



Impressive sizes...

MiniPC from XC series is multimedia center closed in aluminium BOX with super small sizes 165(H) x165(L)x50(W) mm.



Implemented advanced technology...

[go top...](#)

- Support HDMI Interface (High Definition Multimedia Interface)

High-Definition Multimedia Interface (HDMI) is a compact audio/video connector interface for transmitting uncompressed digital streams.

- Support HDMI 1.2 Version
- Include Digital Video and Digital Audio Single
- Support Full HD 1080P (1920x1080) resolutions
- Storage up to 750GB
- eSATA interface
- 6 x USB with 2.0 interface



Connectivity & fun...

XC mini MP45-DR has an option for built-in 802.11b/g/n wireless, Bluetooth, and analog/digital TV modules to fulfill different requirements.

- 802.11b/g, 54Mbps wireless LAN PCIe mini Card

- Functional Specifications

- Standard: IEEE802.11b; IEEE 802.11g; IEEE 802.11i
- Bus Interface: PCI Express mini Card
- Security: 64-bit, 128-bit and 152-bit WEP, AES, TKIP, WPA2

- MC770A Hybrid TV mini Card (DVB-T and Analogue)

- MiniCard hybrid DVB-T and Analog TV tuner card
- Watch digital and analog TV in Windows on your MiniPC
- Bring TV function to Media Center Edition 2005
- Free to air digital terrestrial DVB-T receptions (6/7/8 MHz)
- Support High Definition digital TV channel
- Advanced Silicon Tuner for worldwide analog TV receptions
- Interactive , Teletext EPG ,and scheduler



Using & interface..

[go top...](#)

Front panel:



Rear Panel - unlimited possibility to plug in devices:



Easy control...

[go top...](#)

- Built in internal Vista certificated IR receiver
- Vista certificated remote control



Power save and silence...

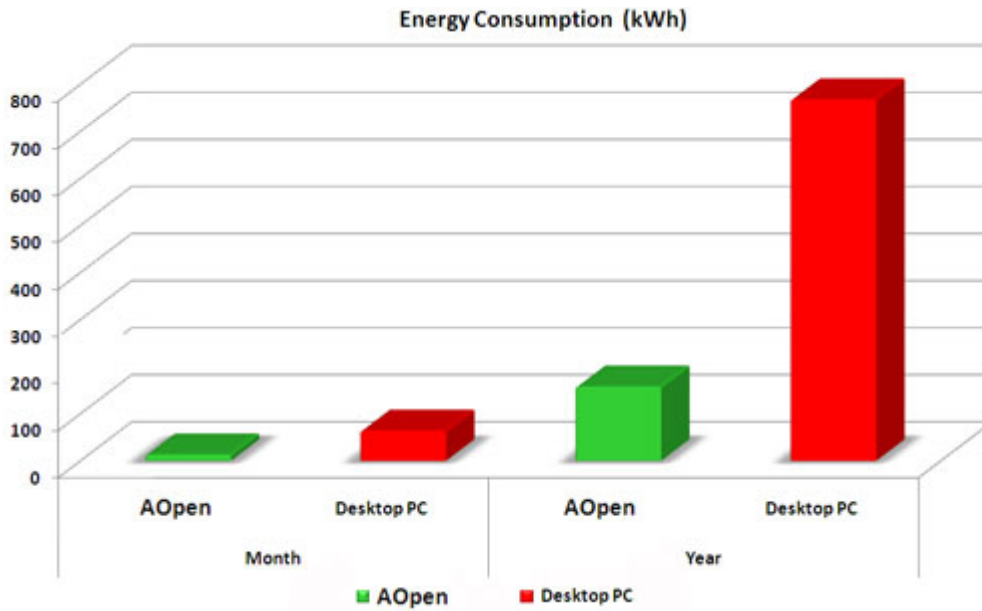
Thanks to use of energy-saving technologies the MiniPC uses many less electric energy, and his culture of work pierces the standard stationary computer many the times.

Accessories in Box





Energy saving and cost reducing



[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 kWh
	Day		
	AOpen kWh	Standard PC kWh	
1	0,66	3,20	2,54
10	6,56	32,00	25,44
100	65,60	320,00	254,40
1000	656,00	3200,00	2544,00
5000	3280,00	16000,00	12720,00
number of computer	Month		Energy Saving kWh
	Month		
	AOpen kWh	Standard PC kWh	
1	13,12	64,00	50,88
10	131,20	640,00	508,80
100	1312,00	6400,00	5088,00
1000	13120,00	64000,00	50880,00
5000	65600,00	320000,00	254400,00
number of computer	Year		Energy Saving kWh
	Year		
	AOpen kWh	Standard PC kWh	
1	157,44	768,00	610,56
10	1574,40	7680,00	6105,60
100	15744,00	76800,00	61056,00
1000	157440,00	768000,00	610560,00
5000	787200,00	3840000,00	3052800,00