



## Mini PC - ECS MS110

<b>Manufacturer:</b>	ECS
<b>Others:</b>	Optional LAN card 1000 Mbps
<b>Chipset:</b>	Intel® NM10 chipset
<b>FSB:</b>	800 MHz
<b>CPU Support:</b>	Intel® Atom processor D525 (1M Cache, 1.80 GHz)
<b>Installed CPU:</b>	Intel® Atom processor D525 (1M Cache, 1.80 GHz)
<b>Memory Support:</b>	up to 4GB 800MHz
<b>Installed Memory:</b>	No (Optional up to 4GB)
<b>Graphic Card:</b>	Integrated Graphic
<b>Storage (HDD) Support:</b>	3.5" up to 2TB SATA II SSD or HDD
<b>Installed Storage (HDD):</b>	No (Optional up to 2TB)
<b>CD/DVD Drive:</b>	CD/DVD Recorder
<b>LAN:</b>	Yes - 10/100 Mbps
<b>Wireless LAN card:</b>	No (Optional Yes)
<b>TV Tuner:</b>	Optional Yes
<b>Front Panel (ports):</b>	Card reader (SD/SDHC/MS/MS Pro/MS Pro-HG) Included, 1 x MIC-IN, 1 x Headphone output, 4 x USB 2.0
<b>Rear Panel (ports):</b>	4 x USB, 1 x D-SUB, LAN RJ45 (10/100), 2 Channel Audio, 1 Jacks, DC-in Jack, WiFi antenna (Optional)
<b>Power:</b>	19V, 65W

<b>Supported OS:</b>	Windows XP, Windows Vista, Windows 7
<b>Installed OS:</b>	None (opcjonalnie Microsoft Windows XP, VISTA, Win 7)
<b>Dimensions:</b>	(W)70x(D)205(H)270mm, 3.8L
<b>Expansion:</b>	WiFi or Tuner TV

## Product from the Archive - production finished





**ECS ELITEGROUP**

**MS110** Series is new alternative for stationary pc computers, design for people who important is speed in working and keeping silent.

MS110 surprise us not the only efficiency of work, thanks to use of hard discs of type SATA II 3,5" we can be to please with disc reaching space 2TB what even including to 2000 titles of movies in our collection.

ECS MiniPC MS110 has EuP and RoHS certificates, which are broadcast only environmentally friendly devices.

MS110 is supported Intel Atom processor, thanks to what it is unusually energy-saving, keeping near this large efficiency of work, what proof system is Windows 7 which be dedicated for this device. MiniPc MS110 is equipped in arrangement graphic Intel® HD Graphics which makes possible starting on him many games.



Internet communications used in the MS110 is integrated LAN card and an expansion slot (mini PCI-express), which allows you to install WiFi card or TV tuner.

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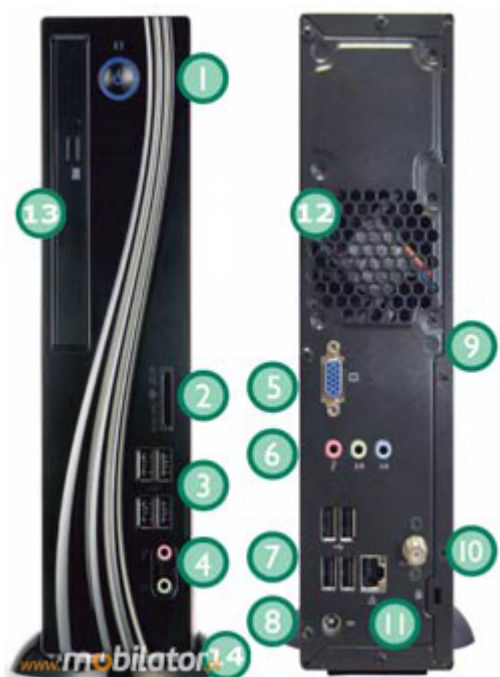


Performance and multi use MS110 are not his the largest advantages. It first of all is then computer, so small, that his sizes (270mm x 205mm x 70mm) it reminds home encyclopaedia, and use of systems soundproofing work it inflicts that he is practically inaudible for human ear.



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It's time to replace DVD player, MS110 ideally it will check in player of films, music and pictures, and additionally (on customer's wish) which can be equipped in Television Tuner it will make him multimedia combines harvester.

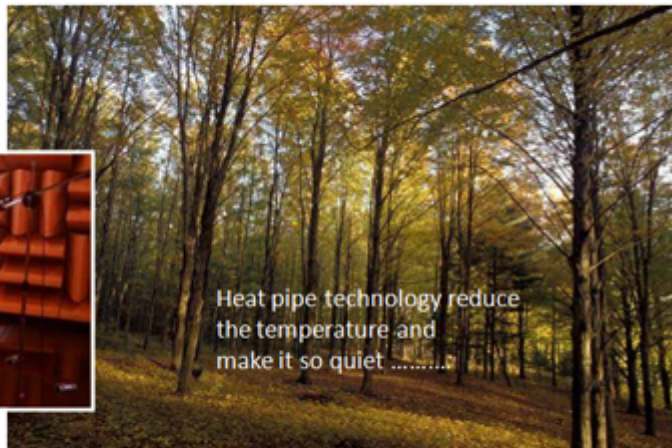
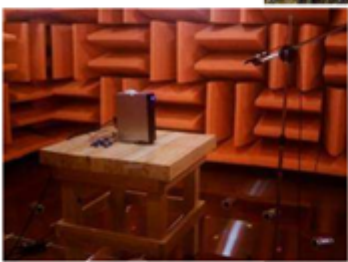


1. CD/DVD Drive
2. 4 in 1 Card Reader
3. USB Connectors
4. Microphone and headphone jack
5. HDMI connector
6. USB Connectors
7. Connectors audio 7.1
8. DC-in Jack
9. External Antenna
10. VGA Connector
11. LAN port
12. Fans
13. Switch On/Off
14. Stand

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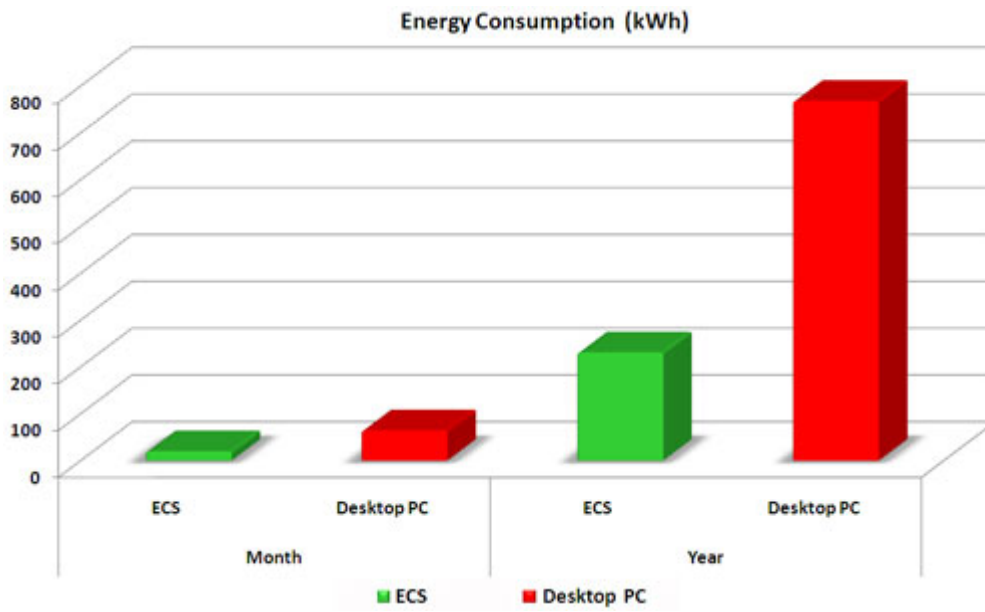
## Low Noise Design



Heat pipe technology reduce the temperature and make it so quiet .....

ITEM	Test Mode	BKG	Criteria	Noise (dBA)	Result (Pass/Fail)
1	Idle	15	< 28dBA	24.7	PASS
2	3Dmark--95W/65W	15	< 38/35dBA	29.7	PASS
3	Max 80%/Ther85%	15	< 35dBA	34	PASS

## Energy saving and cost reducing



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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		
	ECS	Standard PC	
	kWh	kWh	
1	0,96	3,20	2,24
10	9,60	32,00	22,40
100	96,00	320,00	224,00
1000	960,00	3200,00	2240,00
5000	4800,00	16000,00	11200,00
number of computer	Month		Energy Saving kWh
	Month		
	ECS	Standard PC	
	kWh	kWh	
1	19,20	64,00	44,80
10	192,00	640,00	448,00
100	1920,00	6400,00	4480,00
1000	19200,00	64000,00	44800,00
5000	96000,00	320000,00	224000,00
number of computer	Year		Energy Saving kWh
	Year		
	ECS	Standard PC	
	kWh	kWh	
1	230,40	768,00	537,60
10	2304,00	7680,00	5376,00
100	23040,00	76800,00	53760,00
1000	230400,00	768000,00	537600,00
5000	1152000,00	3840000,00	2688000,00

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## Packing and Accessories



Antenna (Optional)



Stand



Quick Installation Guide



Power Cord



Power Adapter



Driver DVD



The advertisement features a black ECS ELITEGROUP MS 110 desktop PC on the left. The background is a golden, textured surface with a knight in full armor riding a horse on the right. The text 'MS 110' is prominently displayed in the center. At the bottom left, there are logos for Intel Atom inside and Windows 7. The ECS ELITEGROUP logo is in the top left corner, and the website 'www.mobilator' is in the bottom right corner.