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Axia Audio
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Tested Ethernet adapters for Axia IP-Audio Driver

Axia Driver requires reliable network interface. Ethernet receive errors and dropped packets will result in audio discontinuities. If possible, please use a network card listed in “recommended” table.

Avoid older Ethernet cards and controllers. Lots of them exhibit performance problems.

Note that some Ethernet controllers supporting Gigabit Ethernet are less expensive than network cards using 10/100 chips. Gigabit Ethernet cards are more flexible and can be used with 10/100 networks as well.

It is important to check quality of your other networking equipment: Ethernet switches and cables. Please refer to “Troubleshooting Problems with Livewire Input and Output” for additional information.

Recommended

Controller/Adapter	Comments
3Com 3C905CX-TX-M	
Intel PRO/1000 with 82541	Tested Ethernet controllers integrated with motherboards Tested PWLA8391GTBLK PCI Ethernet adapter
Linksys LNE100M	Driver Date: 7/5/2002 by Linksys Driver version: 3.10.0.343
SMC1244TX-1 with Realtek RTL8139 controller	Driver date: 7/1/2001 by Microsoft Driver version: 5.398.613.2003

Black list

Controller/Adapter	Comments
3Com 3C905C-TX	Drops receive packets
Intel PRO/100+ M Chip GD82559	Drops receive packets
Intel PRO/100 M Chip GD82551QM	Starts dropping receive packets after couple of minutes of using

Your feedback is appreciated

If you have any experience with network adapters not listed in this document or get different results, please let us know. We appreciate your feedback.

Send your e-mail to support@axiaaudio.com