You're now talking to ASUSTech-David01 from 'Motherboard' The topic is: How to connect NOCTUA NH-D14 fans to MOBO and use ASUS' Fan Xpert feature

ASUSTech-David01> hi

Laszlo> Hi David

ASUSTech-David01> d e or d prem?

Laszlo> I am considering to use the Y connector for NOCTUA (has two fans) and connect the single end to the ASUS 'CPU-FAN' connector. My concern is: will it usae the Fan Xpert? The ASUS board has a 4-pin connector, the NOCTUA has a three pin connector (the PWM is it Power Management?) will not be connected in this way.

Laszlo> It is Premium, sorry...

ASUSTech-David01> it seems unlikely]

ASUSTech-David01> the fan will spin but the monitoring will be gone

Laszlo> Should I talk with the NOCTUA guys?

ASUSTech-David01> what board do u have?

Laszlo> P6X58D Premium

ASUSTech-David01> ok

Laszlo> It has 3 cha-fans, one pwr-fan and 1 cpu-fan

Laszlo> Your manual says that all except the power one, have FAN Xpert power monitoring capability

ASUSTech-David01> checking...

Laszlo> The quiestion is, all but the cpu-fan are 3-prong connectors. If they support Fan-expert, then the CPU-FAN should also, shouldn't it?

ASUSTech-David01> typically the monitoring portion is not available with a 3-pin header.

Laszlo> Actually, the CPU-FAN and the CHA_FAN1 are 4-prong connectors.

Laszlo> On p. 2-33 of the manual, it says: Only the CPU_FAN, CHA_FAN1, 2,3 connectors support the ASUS Fan Xpert

ASUSTech-David01> right that is true.

ASUSTech-David01> but the 4th pin you won't have is typically the control pin or power management

ASUSTech-David01> this is true in this case as well.

Laszlo > SO, you are saying, that the CPU_FAN 3-pin header will support the Fan Xpert feature, that is, it will control the fan

ASUSTech-David01> no i am saying it won't.

ASUSTech-David01> the fan will always be on, no control.

Laszlo> DO you have any suggestion? Replace the fun, or talk with NOCTUA?

Laszlo> Sorry, fan, not fun

ASUSTech-David01> yes check with noctua, perhaps they have some other alternative.

Laszlo> ANd CHA FAN 2 and 3 also 3-pin connectors, and they support Fan Xpet... how?

ASUSTech-David01> duno,

Laszlo> Anybody at ASUS would know it?

Laszlo> e-mail, or phone?

ASUSTech-David01> tsd@asus.com

ASUSTech-David01> email

Laszlo> Thanks.

ASUSTech-David01> it doesn't really matter in this case

ASUSTech-David01> np

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