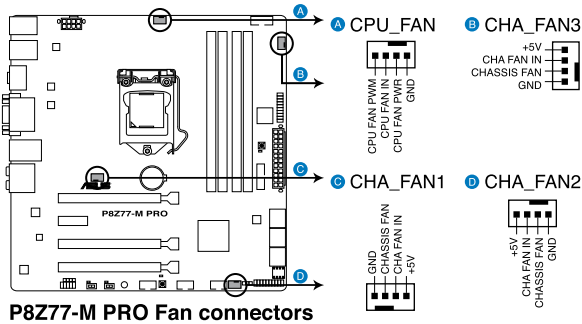# ASUS P8Z77-M PRO Technical Updates

This is an information update for the user guide that comes with your motherboard package.

7.   CPU and chassis fan connectors (4-pin CPU_FAN; 4-pin CHA_FAN1-3)

Connect the fan cables to the fan connectors on the motherboard, ensuring that the black wire of each cable matches the ground pin of the connector.

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P8Z77-M PRO Fan connectors

> Do not forget to connect the fan cables to the fan connectors. Insufficient air flow inside the system may damage the motherboard components. These are not jumpers! Do not place jumper caps on the fan connectors!

> •   The CPU_FAN connector supports the CPU fan of maximum 1A (12 W) fan power.
>
> •   If you install two VGA cards, we recommend that you plug the rear chassis fan cable to the motherboard connector labeled CHA_FAN1 or CHA_FAN2 for better thermal environment.