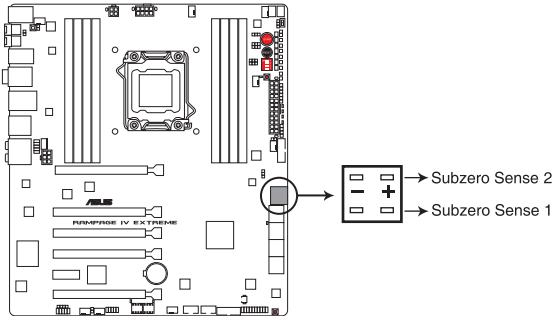


# ASUS Rampage IV Extreme Technical Updates

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

## Subzero Sense connector (page 2-27)

The Subzero Sense connector allows you to connect the K probe cable (purchased separately) to measure the motherboard temperature via BIOS, OC Key or TurboV EVO without purchasing expensive multimeters.



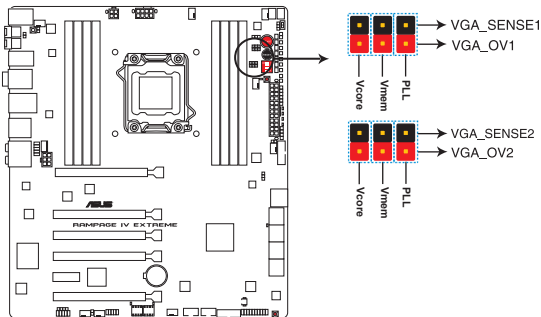
**RAMPAGE IV EXTREME Subzero Sense connector**



Subzero Sense detects the connector's ambient temperature when it's unplugged.

## VGA Hotwire Connector (page 2-30)

The VGA Hotwire connector allows you to precisely adjust the VGA card voltage directly from motherboard BIOS, OC Key or TurboV EVO, reducing the risk of damaging your VGA cards. Connect a 2-pin cable (purchased separately) to the VGA Hotwire Connector and weld the other end of the cable to the VGA card for voltage adjustment.



**RAMPAGE IV EXTREME VGA Hotwire connectors**



- Setting a high VGA voltage may lead to permanent damage to the VGA card.
- The motherboard does not provide a voltage increment higher than 3.3V.

