

# **X299 Tutorial - ASUS WS X299 SAGE/10G (Hilfe und Diskussionen)**

**Beitrag von „kneske“ vom 2. April 2020, 17:24**

You need a flashed TB3 Card for recognition after Boot (it needs to be powered up at Bootup).  
~~Stock Cards have Hotplug only with connected and powered on devices before boot sequence.~~

Blackscreen Issue: no idea