



# DE160203 PXIe Kria Module

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- **AMD Kria K26 SOM**  
Runs on the Zynq™ UltraScale+™ MPSoC, which brings together a processing system (PS) and programmable logic (PL) on a single device.
- **PXle Form Factor**  
Fits directly into PXle chassis. Runs in sync through a 2-lane Gen3 PCIe connection.
- **High-Speed Connectivity**  
Front-panel USB 3.0, DisplayPort, SFP+ (10G), and 1G Ethernet ports.
- **Flexible Storage & Boot**  
M.2 NVMe, microSD, and 8 Kbit I<sup>2</sup>C EEPROM.
- **Expandable Architecture**  
LPC FMC and PMOD connectors for attaching mezzanine cards. SFP+ and FMC share a common GT clock.
- **Streamlined Development**  
JTAG and UART-to-USB sit right on the board – no extra cables for debug and console access.
- **Reliability & Monitoring**  
Watchdog timer and system health IC keep continuous track of voltages and temperatures.

