Supercharge AI and graphics at the edge

Deploy edge solutions with advanced AI and graphics performance in power-efficient BGA packaging.

Enhance results at the edge


Supercharge AI and graphics

1.5x AI performance vs. previous generation

2.56x AI performance/watt vs. previous generation

Improved power efficiency

Improved power and edge scalability, with platforms that drive greater efficiency and reduce power needs.

Immersive graphics and media

Consolidate systems and help cut hardware costs for applications like kiosks, terminals, and 4x 4K video walls.

Power the most-demanding edge workloads across industries

Cities and critical infrastructure

Support more video streams and larger data sets for digital security and safety, network video recorders, and ultra-high-definition video.

Manufacturing

Enhance Industry 4.0, including AI vision and consolidated workloads for AI-augmented industrial process control, industrial PCs, human-machine interfaces, machine control, and microgrid controllers.

Retail and entertainment

Create immersive experiences and drive computer vision capabilities for POS and kiosks, thin client, digital signage, interactive flat-panel display, restaurant automation, and unified communications as a service.

Healthcare

Support detail-rich displays and augmented reality for enhanced patient care, telemedicine, virtual operating rooms, and medical panel PCs.

Learn more about Intel® Core™ Ultra processors.

https://www.intel.com/coreultra-edge