

Voice AI Without Boundaries

SoundHound Polaris Edge

Polaris Edge by SoundHound AI brings high-performance speech to text (STT) directly to retail, hospitality, and self-service endpoints. Optimized for Intel® Core™ Ultra Processors (Series 1) and optimized with OpenVINO™ Toolkit, the solution enables voice interactions to run locally on kiosks, drive-thrus, and embedded devices, reducing reliance on cloud connectivity while improving responsiveness and operational efficiency.

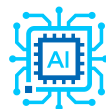
By leveraging Intel's integrated CPU and GPU architecture for edge AI inference, Polaris Edge helps organizations deliver fast, reliable voice experiences, enhance privacy through local processing, and support scalable deployments across distributed locations. The result is faster service, improved customer experiences, and a scalable voice AI foundation for modern retail and hospitality operations.



Key Intel-Enabled Features



Low-Latency STT



Hybrid AI Inference



Local Data Privacy



Edge-Scale Deployment

- [Intel® Core™ Ultra Processors \(Series 1\)](#) accelerate on-device STT using integrated CPU and GPU resources.
- [OpenVINO™ Toolkit](#) optimizes inference workloads to reduce latency and improve responsiveness.
- Local AI processing helps keep voice data on-device, supporting privacy-focused deployments.
- Efficient edge execution enables scalable deployment across kiosks, drive-thrus, and endpoints.

By leveraging Intel® technologies, Polaris Edge by SoundHound AI enables responsive voice interactions for kiosks and drive-thrus while reducing latency, cloud reliance, and privacy risks.

Notices & Disclaimers:

Intel technologies may require enabled hardware, software or service activation. // No product or component can be absolutely secure. // Your costs and results may vary. // Intel Statement on Product Usage: Intel is committed to respecting human rights and avoiding causing or contributing to adverse impacts on human rights. See Intel's [Global Human Rights Principles](#). Intel's products and software are intended only to be used in applications that do not cause or contribute to adverse impacts on human rights. © Intel Corporation, Intel, the Intel logo, Intel Core, and other Intel marks are trademarks of Intel Corporation or its subsidiaries. Other names and brands may be claimed as property of others.

*Polaris Edge by SoundHound AI delivers **fast, private, on-device voice AI** for kiosks, drive-thrus, and retail endpoints.*

Ordering Guidance:

- [Speak to an AI Expert | SoundHound AI](#)

Country/Geo: United States; Canada; Europe, Middle East, and Africa; Asia Pacific, Japan, Australia & New Zealand; India

Edge Verticals: Retail & Consumer; Enterprise

Edge Use Cases: Accurate Order Capture; Multilingual Voice Ordering; Items in Basket; Order Validation

Learn more:

- [SoundHound AI Website](#)