Intelligent Classroom Platform Powered by Edge AI Technologies



Roombr Edge

roombr x intel.

Unified AI, Projection, Audio, and Digital Whiteboard Platform

Roombr Edge leverages Intel® Core™ Ultra processors (Series 2) with integrated CPU, NPU, and Intel® Arc™ 130T/140T GPU capabilities to deliver enterprise-grade AI performance directly inside every classroom without cloud dependency. The solution offers an AI teaching assistant and a personal AI Student Mentor with the ability to automatically convert every lecture into a rich set of AI-generated learning assets, including auto transcription, auto summarization, auto translation, and real-time AI classroom insights.

From the moment a class begins, Roombr is working in the background — capturing, organizing, and transforming every spoken word into lasting educational value for every student. Students never miss a lesson, and faculty never repeat manual work with Roombr Edge.





Key Features

- Multi-AI Workload Integration
- Plug-and-Play Experience
- Seamless Multi-Device Integration
- Energy-Efficient Operation

intel ai
Intel® AI Edge Systems

Intel Products & Technologies

- Intel® Core™ Ultra Processors
- Intel® Arc™ Graphics
- OpenVINO™ Toolkit
- oneAPI

Intel technologies may require enabled hardware, software or service activation. // No product or component can be absolutely secure. // Your costs and results may vary. // Performance varies by use, configuration and other factors. // See our complete legal Notices and Disclaimers. // 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 and other Intel marks are trademarks of Intel Corporation or its subsidiaries.
Other names and brands may be claimed as the property of others.

11/26