

NovaBeam OS AURA Watch™

Create. Challenge. Verify. Decide.

Intelligence You Can Wear. Ideas You Can Build.

An intelligent wearable computing platform for conversation, creation, research, software development, information, device control, storage, and interactive presentations - all from the wrist.

Created by **Co-founder Tyrone M. Sanders, House of the QR Code™** and **Co-founder Nathan E. Sanders**, NovaBeam OS AURA Watch™ goes beyond the traditional smartwatch experience. Instead of simply displaying notifications or running basic watch applications, AURA is designed to listen, respond, create, analyze, organize, save, control, and present.

The AURA Four-Agent Swarm

At the center of NovaBeam OS AURA Watch™ is a coordinated four-role intelligence system.

AURA 101 - CREATE	Develops the first concept, solution, design, research direction, or software project.
AURA 102 - CHALLENGE	Examines the work, identifies weaknesses, raises questions, and searches for improvements.
AURA 104 - VERIFY	Checks the work for accuracy, consistency, completeness, and potential problems.
AURA 105 - DECIDE	Brings the results together and produces the final direction.

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Talk Directly to AURA

NovaBeam OS AURA Watch™ provides a conversational interface that allows the wearer to interact with AURA using natural spoken requests. Ask a question, request information, create software, start a research project, compare ideas, save a discovery, or launch a presentation. AURA is designed to turn spoken ideas into useful results directly from the wrist.

CodeCore - Software Creation from Your Wrist

With CodeCore, AURA can help generate software from a spoken request, including HTML and web applications, Arduino sketches, Python projects, software concepts, and utilities. Generated work can be displayed, reviewed, and saved for later use.

AppForge

AppForge gives AURA a visual environment for software creation and demonstrations. A software concept created through CodeCore can move into an AppForge presentation where the project can be displayed and demonstrated in a larger visual format: Idea -> Creation -> Review -> Presentation.

Discovery Lab

Discovery Lab turns AURA into a wearable exploration and research platform. It can be used to explore a subject, analyze an idea, compare concepts, investigate materials, work through mathematical ideas, develop research questions, present discoveries, and save results for future use.

Particle Discovery Mode

Particle Discovery Mode provides an interactive environment for exploring scientific concepts such as protons, neutrons, electrons, atomic structure, elements, and material concepts. The AURA swarm can also work together on simulated new-element or material concepts for educational and exploratory demonstrations.

ProjectionCore

ProjectionCore extends the AURA experience beyond the watch display. AURA can present swarm activity, research results, Discovery Lab presentations, Particle Discovery presentations, software projects, AppForge demonstrations, AURA introductions, and interactive visual information. Your idea can begin on your wrist and expand into a room-scale presentation.

Travel Journal

AURA includes a Travel Journal for organizing travel-related information such as hotels, restaurants, attractions, and trip information. Saved travel information can be kept on the watch for later reference.

LeisureCore

LeisureCore expands AURA's ability to work with places and activities, assisting with finding and organizing information about destinations, restaurants, attractions, and other leisure-related locations.

WeatherCore

WeatherCore gives AURA access to weather information through the watch, allowing weather conditions and related information to be requested without moving to another device.

EarthCore

EarthCore provides earthquake information and access to earthquake data, adding another real-world information capability directly from the wrist.

TimeCore

TimeCore handles timers, reminders, and other time-related requests as part of the overall AURA watch experience.

SoundCore

SoundCore gives AURA audio playback capability through the watch's speaker system.

RokuCore

RokuCore allows NovaBeam OS AURA Watch™ to interact with compatible Roku devices, turning the watch into another control interface within the AURA ecosystem.

BatteryCore

BatteryCore monitors battery information and provides battery status directly through AURA, while the watch's automatic power-management system reduces unnecessary display activity during inactivity.

Permanent Automatic Battery Saving

Battery saving works automatically in the background. There is no Battery Saver switch to remember and no special command required. When the watch is inactive, AURA reduces unnecessary display activity. After extended inactivity, the AMOLED display can turn black while important background AURA functions continue operating. Touching the display or using the watch controls restores the interface.

microSD Storage

NovaBeam OS AURA Watch™ supports removable storage for AURA-generated information, including software projects, swarm results, discovery information, travel information, and saved research.

Wi-Fi Connectivity

Wi-Fi connects AURA with information, services, compatible devices, and other parts of the NovaBeam ecosystem. Connected capabilities work together with the watch rather than turning it into a simple notification accessory.

AURA Visual Interface

The watch features its own dedicated AURA visual identity and interface. Instead of presenting the experience as a collection of unrelated applications, the system is centered around AURA as the primary interaction point: you speak to AURA, AURA determines what capability is needed, AURA performs the task, and AURA presents the result.

One Watch. Many Capabilities.

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|-----------------------|---------------------------|
| • Conversational AURA | • Four-Agent AURA Swarm |
| • CodeCore | • AppForge |
| • Discovery Lab | • Particle Discovery Mode |
| • ProjectionCore | • Travel Journal |
| • LeisureCore | • WeatherCore |
| • EarthCore | • TimeCore |
| • SoundCore | • RokuCore |

- BatteryCore
- Wi-Fi connectivity
- Voice-driven operation
- microSD storage
- Automatic power management
- Interactive presentations

From an Idea to a Result

“AURA, have the swarm compare two materials.” AURA can create an initial analysis, challenge it, verify the information, and produce a final result.

“AURA, create an HTML calculator.” CodeCore can generate the project and make it available for review and saving.

“AURA, introduce Particle Discovery Mode.” AURA can turn the watch into the control point for an interactive visual presentation.

Your idea starts on your wrist.

It can become research. It can become software. It can become a discovery. It can become a presentation. It can become something you build.

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