seeed studio

INDUSTRIAL PRODUCT DATASHEET

CodeCraft Max 1-month — Hardware-focused AI Coding Assistant for Wio Terminal, Grove Beginner Kit & XIAO ESP32

CodeCraft is a hardware-focused AI coding assistant: describe what you want in natural language and CodeCraft generates, compiles, and one-click flashes working firmware to your board in minutes — no Arduino IDE, no drivers, no...

SKU	UPDATED	PRICE
602000012	2026-11-11 06:36:58	$29.90(Excl. VAT)



Overview



CodeCraft is a hardware-focused AI coding assistant: describe what you want in natural language and CodeCraft generates, compiles, and one-click flashes working firmware to your board in minutes — no Arduino IDE, no drivers, no environment setup. It runs directly in your browser, no download or installation.

Key Features

01 **Hardware-focused AI**

Unlike general vibe-coding tools, CodeCraft knows your board — its MCU, pin map, IOs, sensors and libraries — so the code it writes compiles and runs on the device.

02 **Idea → flashable firmware in minutes**

Describe a project in natural language and get runnable code and ready-to-flash firmware.

03 **Zero local setup**

Runs entirely in the browser. No Arduino IDE install, no driver hunting, no board-package or library configuration.

04 **Works across the Seeed ecosystem**

First-class support for Wio Terminal, XIAO ESP32S3 Sense and the Grove Beginner Kit, plus 300+ plug-and-play Grove sensors and modules.

05 **Explore and remix projects on SenseCraft AI**

Publish finished projects to the SenseCraft AI application library, or explore others' work and build on top of it.

06 **Classroom-ready for STEAM**

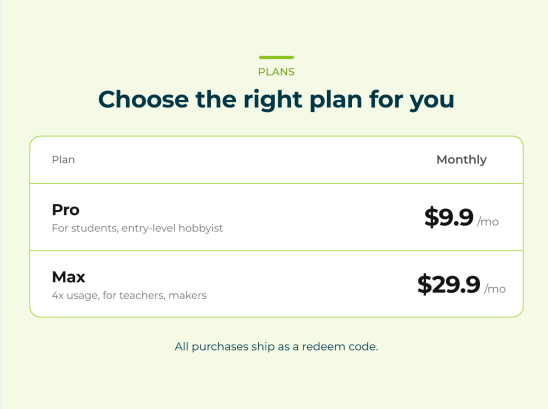
Contact sales for bulk purchase, with account management and class code (no account) login.

Product Gallery









Applications

- **STEAM education — let any age program by chatting with AI: games, sensor projects, edge-AI vision; with teacher course packs and class management.**
- **Rapid prototyping for makers — idea to running device without environment setup; iterate by conversation.**
- **Game & demo building — Snake, Tetris, Chrome-dino and more on the Wio Terminal screen.**
- **Edge-AI vision — camera/mic projects on XIAO ESP32S3 Sense.**
- **Sensor & IoT projects — plug-and-play Grove modules (temperature/humidity, light, motion).**

Resource Links

- https://www.seeedstudio.com/CodeCraft-Max-p-6902.html
- CodeCraft
- How to Redeem Your Code
- SenseCraft AI Application Library

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