

From Blink to Think

Making Tech Accessible at Scale

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Today's **Agenda...**

01	Introducing Arduino
02	Arduino Reach and Amplification for Qualcomm Super charge Developer Ecosystem... from <i>Blink</i> to <i>Think</i>
03	Arduino Product Portfolio
04	Deep Dive into Arduino Education
05	Next Steps and Actions





TIME

Ranked **#9** in TIME's 2025
World's Top EdTech Companies



#9

**in the
World**



CONFIDENTIAL

Our mission

Empowering anyone to innovate by making complex technologies simple to use

*Arduino is the largest open source, embedded computing ecosystem in the world.
Incorporated in 2008*

*Arduino **designs, manufactures, distributes** and **supports** its solutions worldwide*



33M+ Active Developers



Education

Revolutionize the Learning Journey



Makers

Unleash People's Creativity



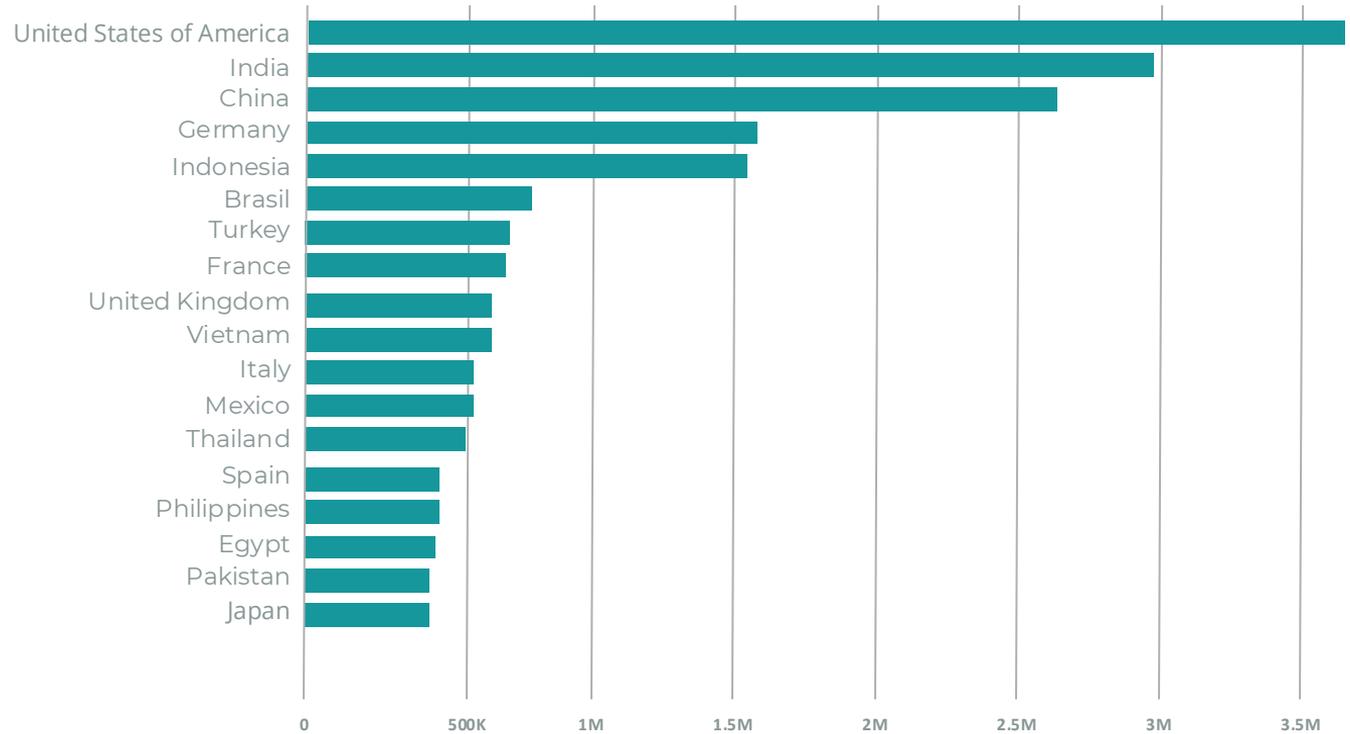
Professional

Transform business with open technology at the edge

36.7M Arduino IDE downloads (past 12 Months)



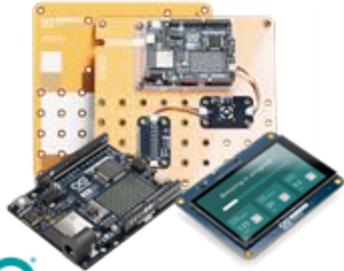
Thousands of applications



A Platform Built on Simplicity, Community, and Scale



Easy-to-use **hardware and software** to support **anyone's creativity** and nurture a global community



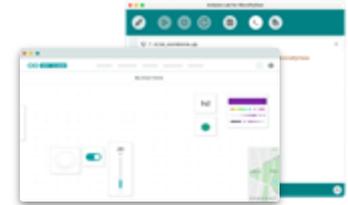
Kits and learning content to help students progress through STEAM from middle school to university



Solutions for prototyping, production and industrial automation, to support enterprises from prototyping to production



Cloud and on-prem **developer tools and IoT enablement** for schools, individuals, and enterprises.



A Platform built on **Simplicity, Community, and Scale**



35M+ Active Developers
3.4M+ LinkedIn Users



1.5M+ Students
85K+ Schools, Universities



5K+ Companies
11K+ libraries available



140K+ Subscribers
6B+ Monthly Messages



Development Tools

Cloud & On-premise editors,
Code generators, Compilers,
Debuggers, AI Assistant,
Professional Libraries

Arduino Cloud

Device Management / OTA
(Embedded and Linux), low
code Development Framework,
Device connectivity, data
management

AI Integrations & Partnerships



Knowledge

Community, Content,
Support, Open Source

30M+ Annual Page Views on
docs.arduino.cc; forums.arduino.cc
7.7M+ on Project Hub



Arduino is widely used in Fortune 500 Companies*

Industries

Companies



High Tech



Automotive
40%+



Industrial



Others



* that we are aware of

The world Around us

Macro trends:

- **Edge AI**
- **Software Defined Everything**
(cars, factories, homes)
- **Democratization** of technology

Growing need for **secure edge platforms**.

Fostering
curiosity to
drive impact

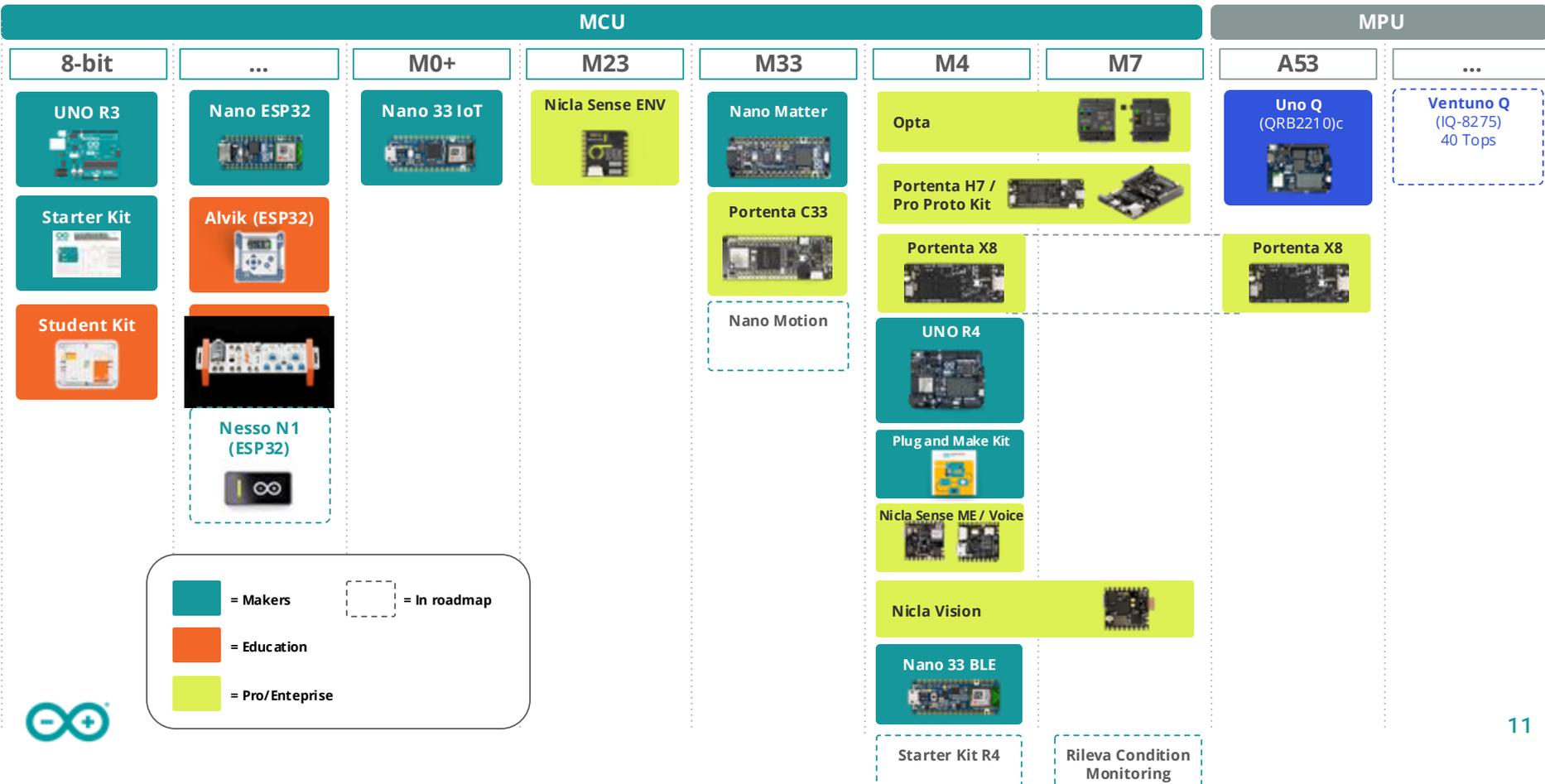




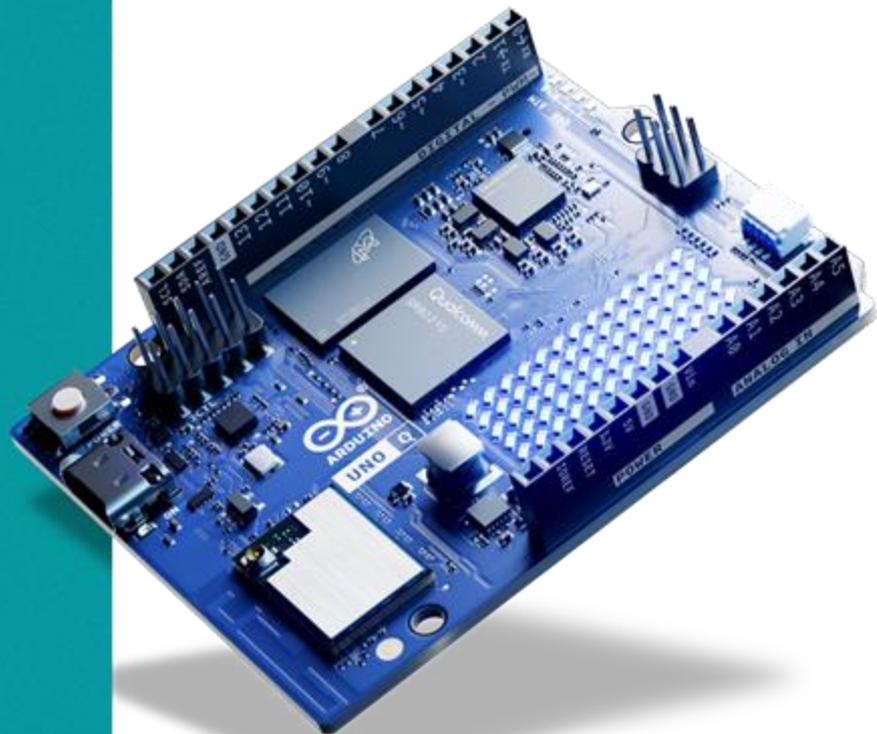
The evolving developer

- Moving from **hobbyist** → **pro maker** → **industrial developer**.
- The new “**citizen developer**” in IoT, automation, automotive.
- Arduino as a bridge: easy entry, scalable to professional deployment.

Product portfolio



Introducing
ARDUINO
UNO Q



A (re)volution **at the edge**

Democratize Electronics



Arduino UNO® R3

Democratize Coding & Connectivity



Arduino UNO® R4

Democratize IoT & AI



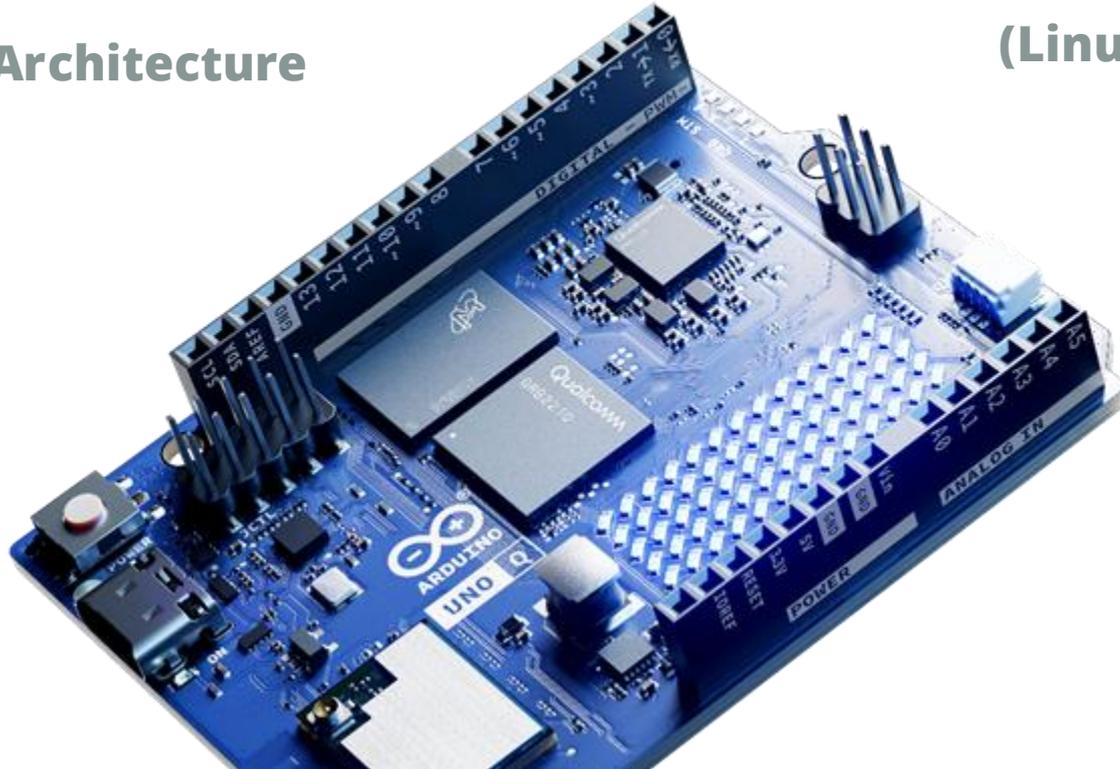
Arduino UNO® Q



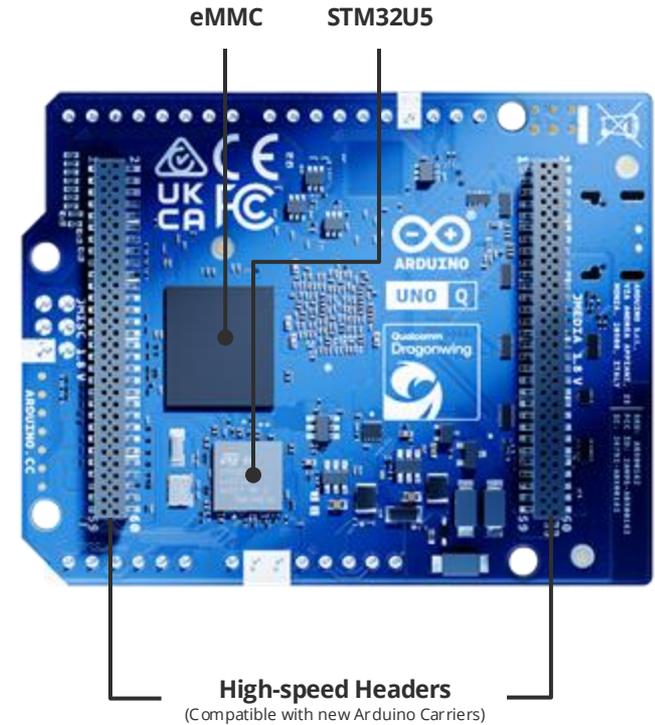
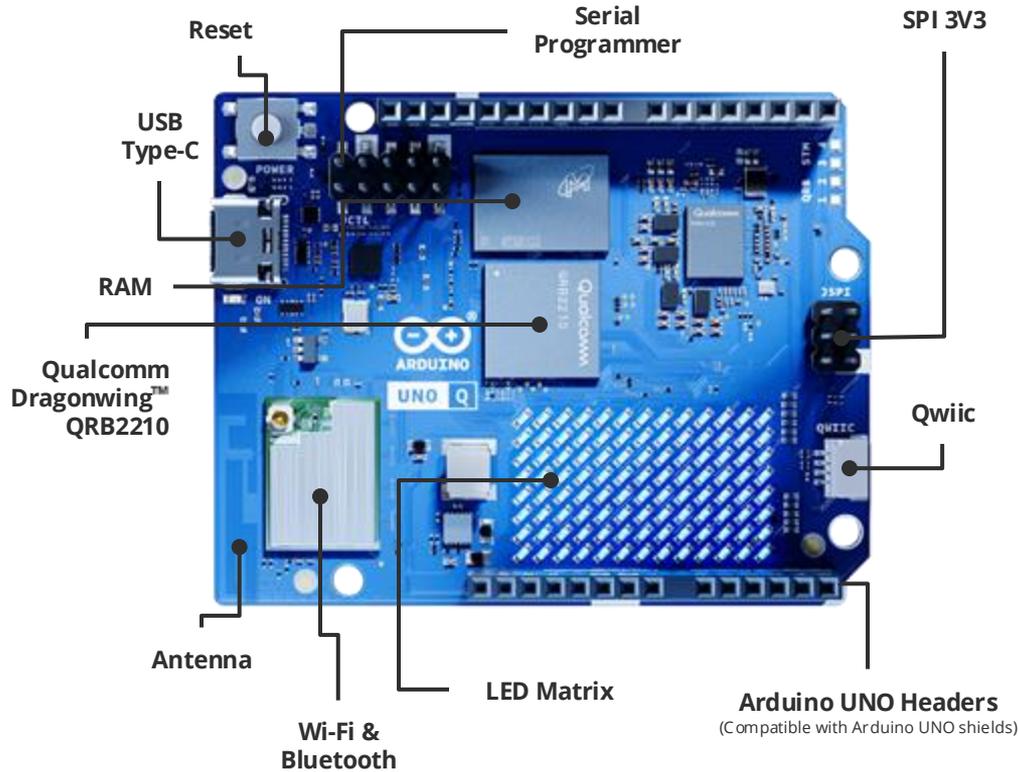
The **most capable Arduino** ever

Dual-brain Architecture

(Linux+Arduino)^{App}
Lab

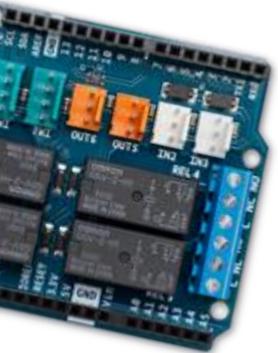
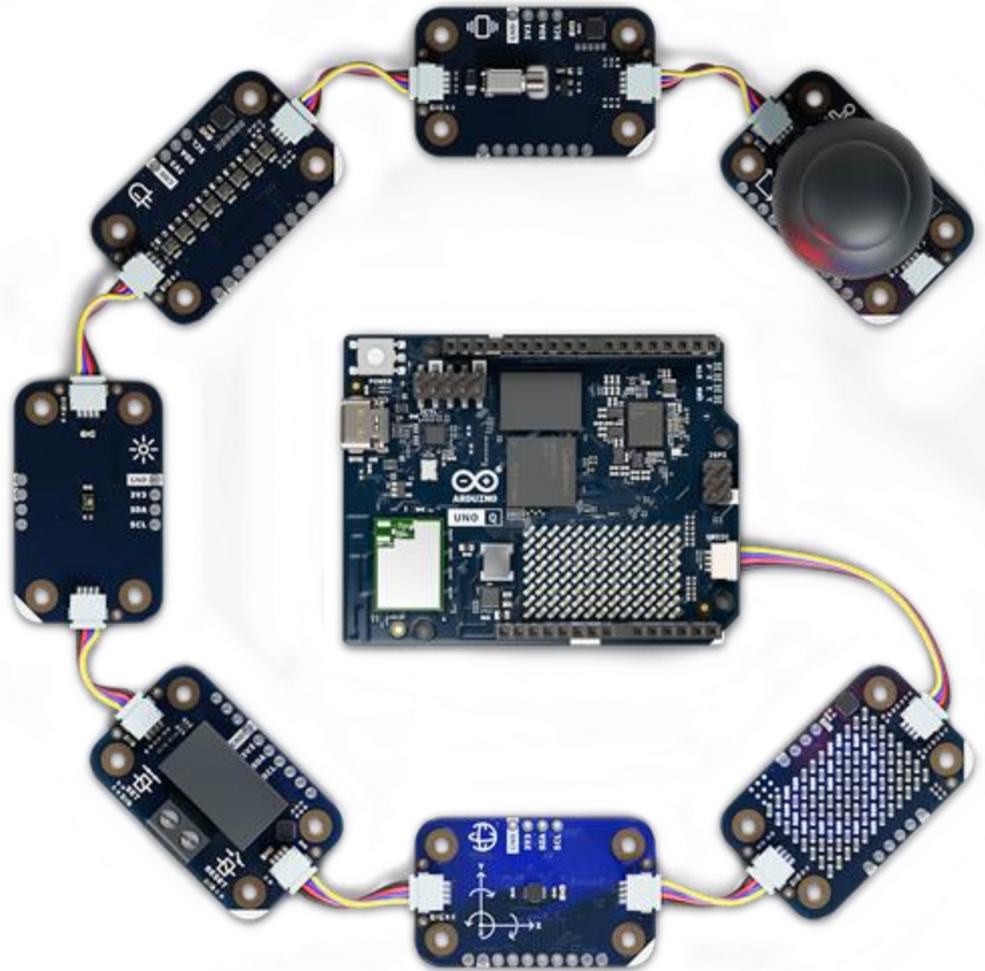


Dual-brain architecture, built-in storage & connectivity



Connect Anything, easy

Arduino UNO Q supports
Arduino UNO **Shields**, Arduino
Modulino™, and the all-new
Arduino UNO **Carriers**



Two Setups **One Experience**

PC-Connected Mode

Connect the UNO Q to your computer (via USB-C or via network mode) and run App Lab on your PC for a smooth and familiar development experience.



Standalone Mode

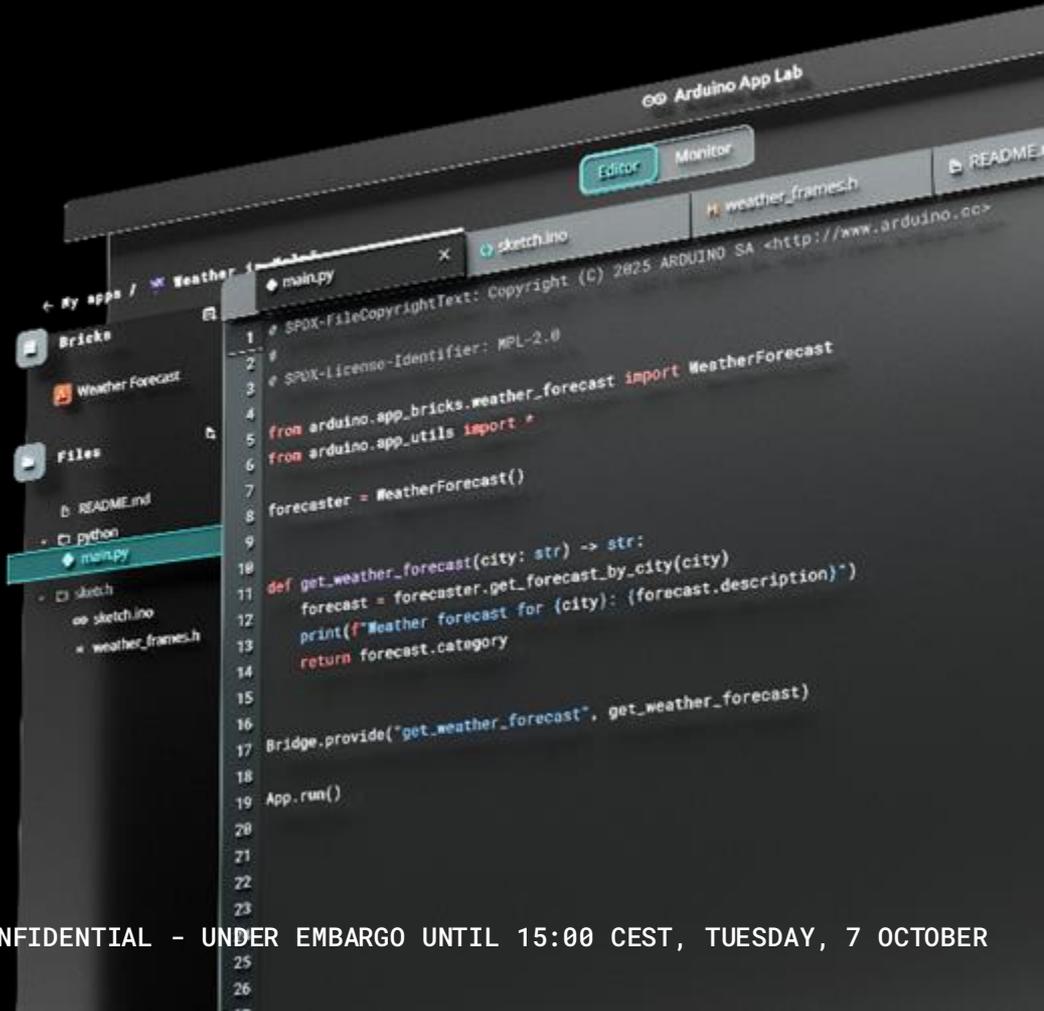
App Lab runs directly on UNO Q, just plug in a monitor, keyboard, and mouse for an all-in-one development environment. No PC needed.



(Linux+Arduino)App Lab

UNO Q runs **Linux Debian** with upstream support, and **Arduino Core on Zephyr OS**.

Arduino App Lab is the converging point of development across MCU, CPU, and GPU platforms, uniting embedded (sketch) programming, Linux development, and edge AI



Meet the **next-generation developer experience**

Developers can start with dozens of **App Examples**, use **Bricks** and **Libraries** to create their own apps with **Arduino and Python**, and tap into powerful **AI models** to enable any use case **from Home Automation to Industrial Robotics**



Face Detection



Anomaly Detection



Person Classification



Image Classification



Keyword Spotting



Sound Recognition

Qualcomm Dragonwing™ QRB2210 + STM32U5 + WiFi+Bluetooth

2GB RAM/16GB eMMC

€39/\$44

Order Today
Ships October 24th



4GB RAM/32GB eMMC

€53/\$59

Order in November
(Ships by EOY)



AI Upskilling Certificate: Hands-On Development from Model to App

Gain Practical AI Experience through Hands-On Learning

- ✓ Complete Projects with Real-World Applications.
- ✓ Gain Practical Skills in E2E AI Model Development.
- ✓ Construct AI Models Using **Edge Impulse**.
- ✓ Deploy Apps Using the **Arduino® UNO™ Q** Board.
- ✓ Program is Online, Self-Paced, and FREE.
- ✓ Earn a Qualcomm Technologies AI Certificate.

