FAQs

Can I use hardware compatible with the Arduino UNO R3 with the Arduino UNO R4 Minima?

Yes, the Arduino UNO R4 Minima was specifically designed to ensure compatibility with previous shields and compatible hardware developed for the Arduino UNO R3. The UNO R4 Minima maintains the same mechanical and electrical compatibility, allowing you to seamlessly use your existing shields and hardware with the new board. This makes it easy to upgrade to the UNO R4 Minima without the need for significant changes or adaptations to your projects.

Can I use my sketch developed for the UNO R3 in the UNO R4 Minima?

Yes, if your sketch was developed using the [Arduino API](#). In case you are using instructions only available for the AVR architecture, some changes need to be made to ensure compatibility.

Are all libraries compatible with the UNO R3 also compatible with the UNO R4 Minima?

No, some UNO R3 libraries use instructions of the AVR architecture that are not compatible with the architecture of the UNO R4 Minima, however there are libraries that have already been ported as part of our early adopters program or are based on the [Arduino API](#).