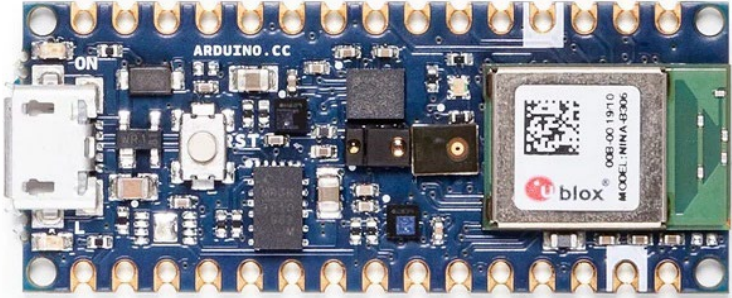


# Arduino\* Nano 33 BLE Sense (nRF52)

<b>SensiML Supported Development Kit</b>	<b>Processor</b>	Nordic Semiconductor* <a href="#">nRF52840</a> , Arm* Cortex*-M4, 32-bit with Bluetooth* 5.0
 <p>The image shows the Arduino Nano 33 BLE Sense development kit, a small blue PCB with a microUSB port on the left, a push button, and a gold-plated header. A prominent feature is the nRF52840 BLE module with a QR code and 'blox' branding.</p>	<b>Pre-enabled Sensor Types</b>	<a href="#">ST* LSM9DS1</a> 9DoF IMU accel + gyro + mag, <a href="#">ST MP34DT05</a> microphone
	<b>Additional Available Sensors</b>	<a href="#">Broadcom* APDS9960</a> light/proximity sensor, <a href="#">ST LPS22HB</a> pressure sensor, <a href="#">ST HTS221</a> temp/humidity sensor
	<b>Available External Sensor Interfaces</b>	I2C, SPI, ADC (12-bit, 800ksps)
	<b>Pre-enabled Connectivity</b>	USB, Serial, Bluetooth BLE
	<b>Programming Environment</b>	IDEs: <a href="#">PlatformIO*</a>
	<b>Firmware Flashing</b>	Arduino Nano 33 has built-in programming and debugger via microUSB connection to PC, no separate board or debug cable req'd
	<b>SensiML Knowledge Pack Formats</b>	<a href="#">Binary</a> , <a href="#">Library</a> , <a href="#">C Source</a>
	<b>Useful Links</b>	<a href="#">SensiML Getting Started Guide</a> , <a href="#">HW Datasheet</a> , <a href="#">MPLAB ML Plugin Guide</a> , <a href="#">SensiML Firmware GitHub Repo</a>
	<b>Arduino Nano 33 BLE Sense</b>	

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