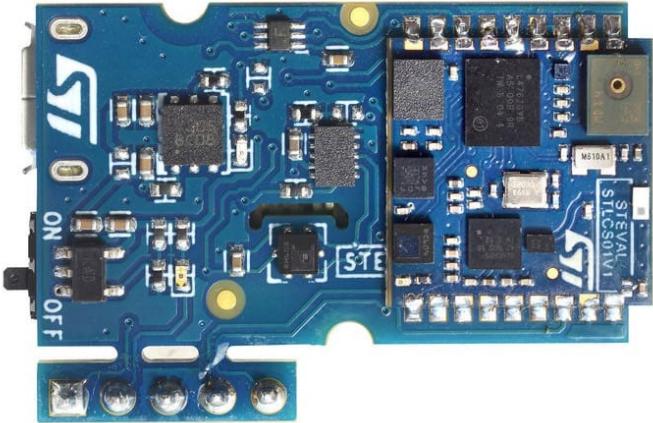


ST Microelectronics* – STM32 SensorTile*

SensiML Supported Development Kit	Processor	STM32L4 Arm* Cortex-M4, 32-bit (STM32L476JGY)
 <p>The image shows a blue printed circuit board (PCB) development kit for the STM32L476JGY microcontroller. It features a central microcontroller chip, various peripheral components like resistors and capacitors, and a USB Type-C port on the left side. The board is populated with several sensors and has a small antenna for Bluetooth connectivity. The ST logo is visible on the board.</p>	Pre-enabled Sensor Types	ST LSM6DSM 6DoF accel + gyro
	Additional Available Sensors	ST LSM303AGR 6DoF accel + mag ST LPS22HB pressure sensor, ST MP34DT05-A microphone
	Available External Sensor Interfaces	UART, I2C, SPI
	Pre-enabled Connectivity	USB, Serial, Bluetooth* 4.2 BLE (ST BlueNRG*-MS)
	Programming Environment	IDEs: STM32CubeMX Compilers: Arm Keil*, IAR Systems*
	Firmware Flashing	Separate ST-LINK* device and 5-pin ribbon cable required
	SensiML Knowledge Pack Formats	Binary , Library , C Source
	Useful Links	SensiML Getting Started Guide , Integrating SensiML SDK with IAR Embedded Workbench , Fan Demo , Industrial Monitoring Demo
	ST Microelectronics SensorTile (STEVAL-STLKT01V1)	

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