

# ARDUINO 9 AXIS MOTION SHIELD

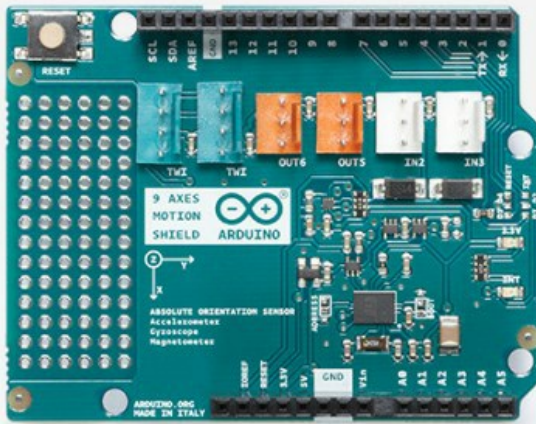
Code: A000070

CURRENTLY SOLD OUT

When will it be available again?

YOUR E-MAIL ADDRESS

NOTIFY ME



Store Home > Arduino 9 Axis Motion Shield

ARDUINO

SPECIAL OFFERS

NEW PRODUCTS

OTHER MODULES

PROJECT IDEAS

EDUCATION

YOUNG MAKERS

MAKER PRO

COMPONENTS

BOOKS & MANUALS

GOODIES

LITTLEBITS

BARE CONDUCTIVE

TEENSY

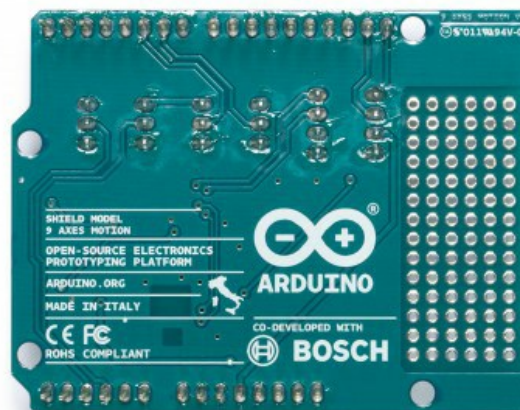
GROVE

DISCONTINUED

STORE INFO

Allow your Arduino to measure movement: orientation, acceleration and magnetic field!

# Datasheet.Live



OVERVIEW

The Arduino 9 Axes Motion Shield is based on the BNO055 absolute orientation sensor from Bosch Sensortec GmbH which integrates a triaxial 14-bit accelerometer, a triaxial 16-bit gyroscope with a range of  $\pm 2000$  degrees per second and a triaxial geomagnetic

sensor with a 32-bit microcontroller running the BSX3.0 FusionLib software.

The sensor features three-dimensional acceleration, yaw rate and magnetic field strength data each in 3 perpendicular axes.

GET INSPIRED

[Copyright Notice](#)

[Contact Us](#)

[About Us](#)

[Careers](#)

NEWSLETTER

SUBSCRIBE



© 2018 Arduino

