



54 mm

69 mm

ABC

The Briki™ Advanced Board Carrier (ABC) provides a full Arduino® Shield Standard form-factor, to help developers use a well known environment while experimenting with the Briki MBC™. It has seven Grove connectors to allow the user to play with a huge amount of ready-to-use sensor and actuator break-out boards, as well as a micro-SD socket and a selection of on-board sensors, including a 6-axis IMU, a gesture sensor, and a microphone. You can use whatever you want: Grove sensors, Arduino compatible shields, or anything else you can think of with the Briki ABC. It is the perfect companion for every experiment.

Characteristics

Dual power supply - 3.3V and 5V up to 2A each

Neopixel RGB LED

IMU LSM6DSLTR

Gesture sensor VL6180XV0NR

MIC MP23ABS1

Micro-SD card slot

Innovative features

Standard Arduino pinout/shields compatible

Arduino code compatible

Seeedstudio Grove system compatible

Rich selection of sensors

Exposed debug interfaces for the MBC (both SWD and JTAG)

READ CAREFULLY