

# Espruino bangle.js v2 Smartwatch, black

With a sunlight-readable always-on screen, 4 weeks of battery life, complete flexibility and total control over your data, Bangle.js 2 is a refreshing change from expensive smartwatches.

**Product number** BANGLE-JS-2

**Weight** 0.151kg



## Product description

With a sunlight-readable always-on screen, 4 weeks of battery life, complete flexibility and total control over your data, Bangle.js 2 is a refreshing change from expensive smartwatches.

You can install new apps from the internet or develop your own using JavaScript. All you need is a web browser (Chrome, Edge or Opera) and you can upload apps or write code that runs wirelessly on your watch! Bangle.js is waterproof and features Bluetooth Low Energy, GPS, a heart rate monitor, accelerometer, magnetometer, pressure sensor and more.

### Technical specifications

- IP67 Waterproof (not suitable for swimming)
- Nordic 64MHz nRF52840 ARM Cortex-M4 processor with Bluetooth LE
- 256kB RAM, 1MB on-chip flash, 8MB external flash
- 1.3 inch 176x176 always-on 3-bit colour LCD display (LPM013M126) with backlight
- Full touchscreen (glass with 6H hardness)
- GPS/Glonass receiver
- Heart rate monitor
- 3-axis accelerometer
- 3-axis magnetometer
- Air pressure/temperature sensor
- Vibration motor
- 200mAh battery, 4 weeks standby time
- 36mm x 43mm x 12mm case, with 20mm standard wristbands
- Full SWD debug connector on the back of the watch
- Colour: black

## Product properties

|                          |             |
|--------------------------|-------------|
| <b>Gross Weight (kg)</b> | 0.151       |
| <b>Color</b>             | black       |
| <b>Country of Origin</b> | China       |
| <b>Brand</b>             | Espruino    |
| <b>Product ID</b>        | BANGLE-JS-2 |
| <b>Manufacturer ID</b>   | BANGLEJS2   |
| <b>Zolltarifnummer</b>   | 85044084    |

## More images

