

## FITNESS BAND WITH PULSE AND BLOOD PRESSURE METER



The fitness band with a functional design is a great aid to keeping your body in optimal physical condition. It measures and calculates physical load - number of steps taken, distance travelled and calories burnt as well as monitoring optimum sleep quality and measuring your heart rate using the PPG method. It also measures blood pressure, oxygen saturation in the body and is able to determine the user's level of fatigue. The clear next generation application Wearfit ensures management of measurements and calculation of values together with other useful functions. With the aid of the measured values, the application creates a useful overall summary of the user's physical health. In combination with the watch, the application provides the user with useful warnings when they remain sitting down for too long, several alarm times and is able to display notifications on the watch about incoming calls, text message received and notifications from various application such as social networks. With the aid of the GPS module in a mobile telephone, the application is also able to upload running routes to a map enabling you to share your sporting performances with friends. The watch is water resistant and dust resistant in line with the IP67 standard.

**Product code:** BRA027

**Minimum order:** 1000 pcs

**Availability:** 2 - 4 weeks

### More parameters:

Fitness band. In connection with the corresponding mobile application, it provides an overview of the wearer's sporting performance and basic information about his or her physical fitness. Sensors: Accelerometer (pedometer), Optical oximeter (measuring PPG (photoplethysmogram values) heart rate and blood pressure by sensing changes in the colour of blood-perfused and non-perfused skin).

Phone connection and data transfer: Bluetooth transfer protocol, pairing only at the application level (the band is paired only using the corresponding function in a pre-launched application), automatic and manual synchronization of obtained data with a mobile phone application, transfer of notifications and messages.

Control interface: colour touchscreen, 0.96"

Operating system: iOS 8.2 and higher, Android 4.4 and higher

Bluetooth version: 4.0 or higher

Water resistance: IP67

GPS location detection using a paired mobile phone

Battery: Li-pol 90 mAh

Power supply: power cable (USB-A - magnetically secured clip)

Battery life: 7 to 10 days

Material: TPU, plastic

Control application: WearFit (in English)

Features: Pedometer, calculation of calories burnt, calculation of distance walked, sport timer

Sleep monitor

Heart rate measurement

Blood pressure measurement (PPG)

Measurement of blood oxygen levels

Fatigue level

Route tracking on a map, sharing performance data (Google Fit, WeChat Sports)

Transfer of SMS, incoming call notifications, notifications of received application messages, alarms, excessive sitting alerts and drinking regime reminders

<b>Capacity</b>	NO CAPACITY,		
<b>Colour</b>			
Dimensions and packaging		Printing options	
<b>Dimensions:</b>	277 x 17 x 10 mm	<b>Printing options</b>	
<b>Weight:</b>	22 g	<b>Printing material</b>	TPU
<b>Standard box:</b>	on request		
<b>Dimensions of the box:</b>	on request	<b>Maximum printing dimensions (front):</b>	on request
<b>Weight including the box:</b>	43 g	<b>Maximum printing dimensions (back):</b>	on request
<b>Packaging information:</b>	on request		
<b>HS code:</b>	on request		