

Withings Blood Pressure Monitor Specifications

(from <http://www.withings.com/en/bloodpressuremonitor#techSpec>)

Technical Specifications

Measurement

- Cuff oscillometric method
- Measurement range (pressure): 0 to 285mmHg
- Accuracy (pressure): ± 3 mmHg or 2% of reading
- Measurement range (heart rate): from 40 to 180 beats per minute
- Accuracy (heart rate): 5% of reading
- Cuff circumference: fits arm circumferences 22 to 42cm (9 to 17 in)
- Automatic inflation / Controlled release

Inside the box

- Withings Blood Pressure Monitor
- Four AAA alkaline (LR3) cells (already inserted)
- User manual

Connectivity

- Connection through the iPhone, iPad or iPod touch connector

Minimum configuration

- iPhone 2G, iPhone 3G, iPhone 3GS, iPhone 4, iPhone 4S, iPad, iPad 2, iPod touch 2nd generation, iPod touch 3rd generation, iPod touch 4th generation.
- iOS 3 or higher

Certifications

- Europe: Certified EC medical
- USA: FDA approved (510(k)) as a class II device
- Canada: Medical Device Licence (class 2 device)
- Australia and New Zealand : TGA (class IIa)
- ESH (European Society of Hypertension) test protocol validated

Operating and storage conditions

- Temperature range when in use: from 10°C to 40°C. 15 to 90% RH.
- Storage and transport conditions : -20 to 60°C. 10 to 95% RH.

Dimensions and weight

- Length: 150 mm
- Width: 140 mm
- Height: 100 mm
- Weight: 600g (without batteries)



Withings

- Free iOS application available from the App Store: compatible with iPhone, iPad and iPod touch
- Languages available: French and English, German, Spanish, Italian
- Create a free and secure account