

Global Smart Wrist Electronic Blood Pressure Monitor Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GFFCA5A432D6EN.html>

Date: July 2026

Pages: 144

Price: US\$ 4,480.00 (Single User License)

ID: GFFCA5A432D6EN

Abstracts

The global Smart Wrist Electronic Blood Pressure Monitor market size is expected to reach \$ 415 million by 2032, rising at a market growth of 5.2% CAGR during the forecast period (2026-2032).

A smart wrist-based electronic blood pressure monitor is a portable health monitoring device worn on the wrist. It utilizes an automatically inflating and deflating cuff, pressure sensors, and measurement algorithms to capture blood pressure and pulse data, while also supporting smart management features such as data storage and synchronization via Bluetooth or dedicated mobile applications.

The upstream supply chain comprises components such as pressure sensors, miniature air pumps, solenoid valves, wrist cuffs, MCUs, wireless communication modules, display screens, batteries, plastic casings, and health management software. The downstream market targets home users, pharmacies, medical examination centers, elderly care facilities, and chronic disease management platforms.

Globally, the smart wrist-based electronic blood pressure monitor market features an average unit price of \$47 per device, with global sales reaching approximately 6.1 million units. The industry boasts an annual production capacity of 8 to 10 million units and an average profit margin of approximately 30%.

In the future, the global market for smart wrist-based electronic blood pressure monitors is expected to evolve toward greater portability, intelligence, data integration, and deeper integration into health management scenarios. Compared to upper-arm models, wrist-based monitors offer distinct advantages?including a compact size, ease of portability, and simple operation?making them particularly well-suited for daily home

