**Identify and Analyze a Device**

# **IoT-device: Apple Watch Series 7 Smart Watch**

**Source**: <https://www.91mobiles.com/apple-watch-series-7-smart-watch-price-in-india>

**Non-IoT device: FOSSIL** **CH2647 Decker Analog Watch**

**Source**: <https://www.amazon.in/Fossil-Decker-Chronograph-Black-Watch-CH2885/dp/B00EVZ83J0/ref=sr_1_6?keywords=fossil+ch2647&qid=1661369163&sprefix=fossil+ch2647%2Caps%2C228&sr=8-6>

**Note:** All price is according to August 25, 2022.

**Apple Smart Watch FOSSIL Analog Watch**

Price ₹ 43,400.00 ₹ 5,249

Display type Digital Analog

Water resistant Yes Yes

Chargeable battery Yes No

**IoT Features in Apple Smart Watch:**

* Processor: S7 Sip with 64-bit Processor S7 with 64-bit Processor
* Connected to phone through Bluetooth
* Blood oxygen sensor, Electrical heart sensor and third-generation optical heart sensor
* Siri Supported
* International Emergency Calling, Emergency SOS, W3 Apple Wireless Chip, U1 Chip (Ultra-Wideband), Digital Crown with Haptic Feedback
* High and Low Heart Rate Notifications, Irregular Heart Rhythm Notification
* Internal storage (32 GB)
* Connectivity: Wi-Fi, Bluetooth, NFC
* Magnetic Fast Charging

**Improved Features:**

* Many sensors were added
* Connected through internet
* It gives weather report, shows the heart rate of the user
* User can make calls and messages

**Privacy issues:**

* User data is being tracked
* Hackers can steal the user private data
* User has to rely on the company for his data security

# Apple Watch Series 7 Smart Watch (GPS+GLONASS, 45mm) (Blood Oxygen Sensor, MKN53HN/A, Midnight, Sport Band)