

Apple Watch: Smart watch with Style

Some of the best features:

- Apple Pay: a simpler way to pay. Easily pay with your debit cards and credit cards with just a touch.
- Unlock Things: It reduces things you need to carry, and gives you quick access when you are carrying things.
- Fitness Tracking: application for monitoring and tracking fitness-related metrics such as distance walked or run, calorie consumption, and in some cases heartbeat and quality of sleep



Physical Components:

- Watch Strap
- Display Module
- Taptic Engine module
- Touchscreen / Ion-X Glass
- Aluminum Housing
- Battery
- Loudspeaker
- Side Button
- Digital Crown/Home Button

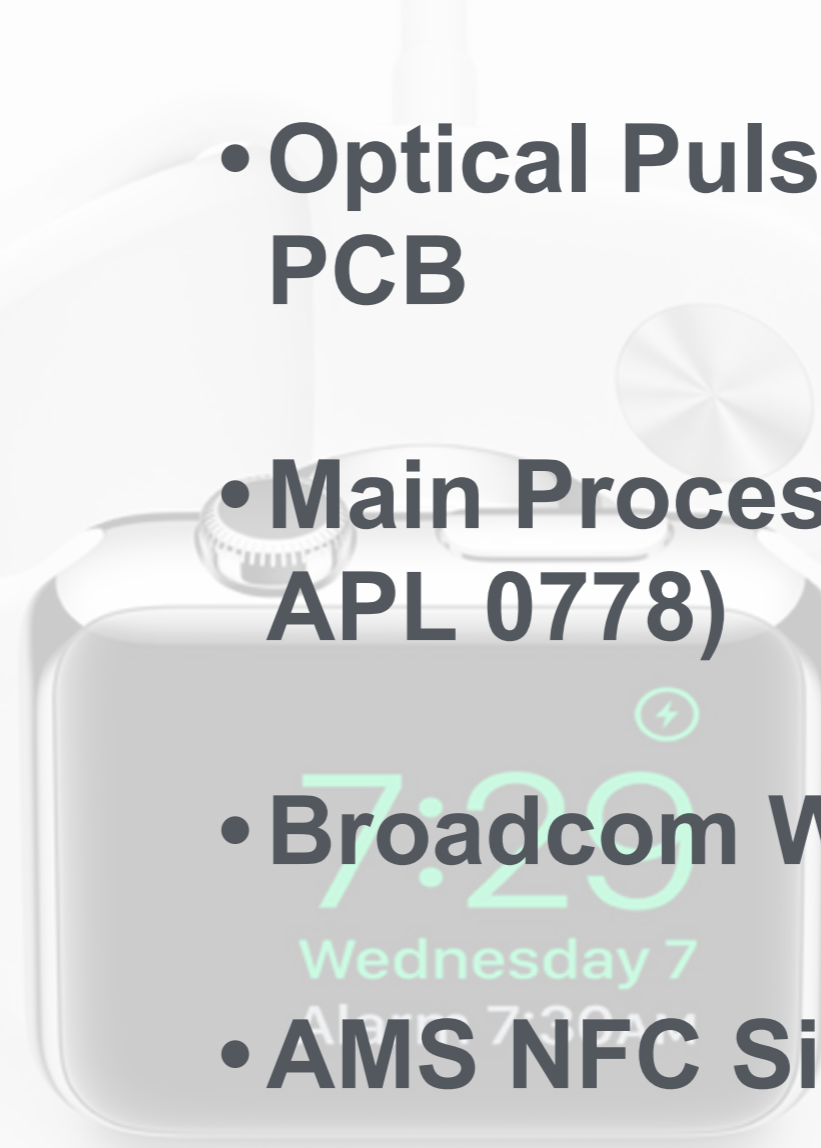


Connectivity Components:

- **Bluetooth/WILAN antenna**
- **Interconnect PCB B**
- **NFC Antenna**
- **Wifi protocol: speed up data transfer when needed**
- **Bluetooth protocol: Connect to phone**

Smart Components:

- **Optical Pulse Sensor PCB**
- **Main Processor (Apple APL 0778)**
- **Broadcom Wifi/Bluetooth**
- **AMS NFC Signal Booster**
- **ADI Touch Controller**



Monitoring capability:

- Fitness Tracker
- Apple Pay
- battery life
- Receive Calls



Control capability:

- Text size
- Sounds & Haptics
- Wallpapers
- Glances
- Layout
- Notifications

Optimization capability:

- App Activities
- UI Performance Updates
- Battery life running



Automate capability:

- User online preferences
- Service Providers for assistance
- App Sync