Polar M600 for Wear App developers

Hardware

- Processor: Mediatek MT2601 Dual-Core 1.2 GHz, based on ARM Cortex A7
- Memory: 4GB internal storage + 512 MB RAM
- Display: 1.30", 240x240 pixels
- Battery: 500 mAh
- Sensors: Optical Heart Rate, Accelerometer, Gyroscope, Ambient Light
- UI: Touchscreen, Microphone, Vibration, power-button and front button
- Waterproof: IPX8 (upto 10 meters of water)
- Connectivity: Bluetooth 4.2, WiFI 802.11 b/g/n
- Navigation: GPS and Glonass
- Language versions: > 10

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Software

- Fully compatible Android Wear OS, current version 1.5.0 (Based on Android 6.0.1 Marshmallow)
- Android Wear requires Smartphone with either Android OS > 4.3 or iOS > 8.2
- Android Wear stand alone Apps without phone also possible
- SW Development environment: Android Studio preferred
- Programming language: Java (native programming with C/C++ if you really want it...)
- Download of apk to the device: either with USB-cable or with Bluetooth (needs Android Wear app running on phone)
- Debugging with ADB-interface

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Useful links

- Android Waer in general
- Building apps for Android Wear smartwatch
- Android Studio

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