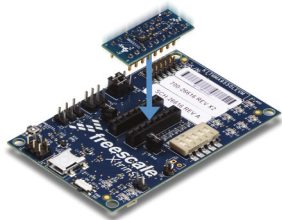




# MMA9555LEVM Quick Start Guide

## 1 Unpack the Kit

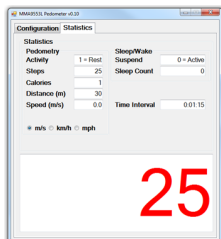
- Unpack the board. Verify there is a base board labeled KITMMA955xLEVM and a daughterboard labeled MMA955xL.
- Check that the hardware is assembled. If the hardware is not assembled, plug the daughterboard into the USB base board. Pin 1 is aligned with the arrows located on each board. For more information, go to the [MMA9555L Product Summary Page](#).



## 2 Download Latest Software

The board is preprogrammed.

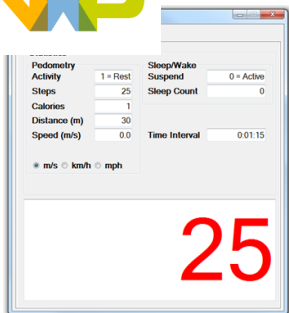
- Go to: [freescale.com/MMA9555L](http://freescale.com/MMA9555L)
- Click on the [Software & Tools](#) tab
- Download the Pedometer GUI: [MMA9555X-GUI](#)



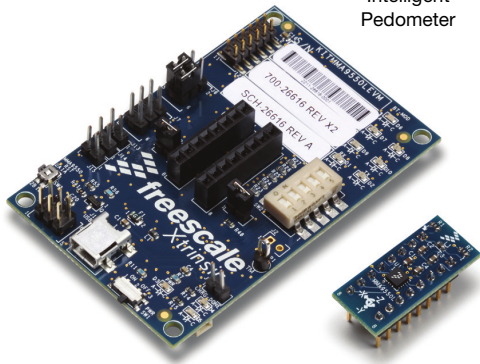
## 3 Turn It On

- Turn on the board
- Allow sufficient time for the drivers to install
- Click on the MMA9555X-GUI tool
- Explore other sensor kits at [freescale.com/sensortoolbox](http://freescale.com/sensortoolbox)





KITMMA9550LEVM  
Intelligent  
Pedometer



### MMA9555-GUI

Configurable settings:

- Step length  
(manual or calculated)
- Filter resists false step counts
- Autonomous sleep/wake

Flexible outputs:

- Step count
- Calorie expenditure
- Distance estimation
- Speed
- Activity detection  
(rest, walk, jog, run)

MMA9555LEVM  
Evaluation Module

Learn More at [freescale.com/sensingplatform](http://freescale.com/sensingplatform)

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