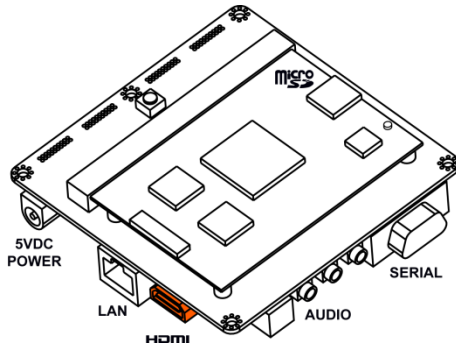
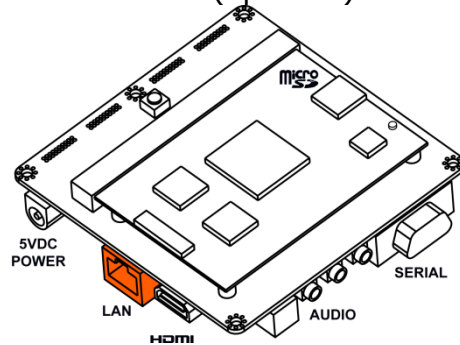


Quick Start Guide

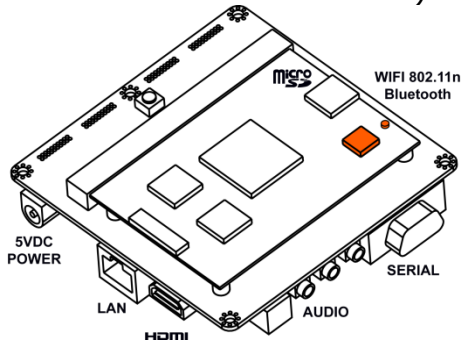
a) Connect display: use a quality HDMI cable to connect to your HDMI TV or Monitor.



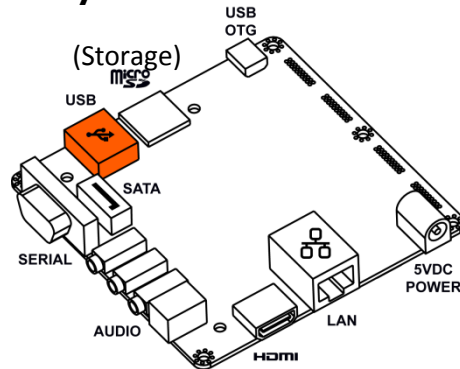
b) Connect network: use a standard RJ45 LAN cable to connect your wired network (optional)



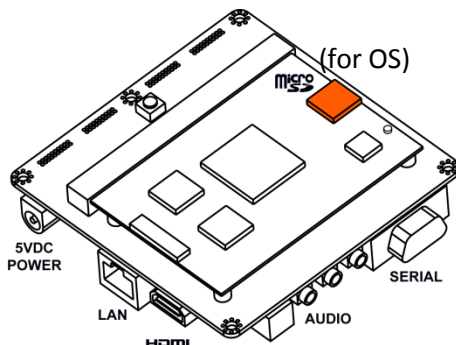
c) Connect wireless antenna (sold separately). This option is only available on Wandboard dual)



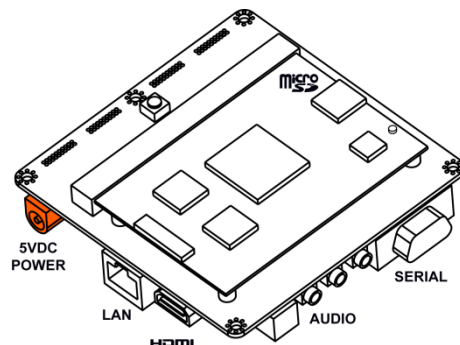
d) Connect a standard USB mouse or keyboard



e) Insert the microSD (orange microSD card slot)



f) Power up: Plug in a power supply (5 VDC at 2A is recommended)



Read the last 2 pages of this document to create a microSD card containing the Operating System.



Preparing the bootable microSD card for your Wandboard

The microSD card that is created below will contain the Wandboard operating system. A large number of demo runtime images are available.

1. Procedures to get you started

- a) Download your preferred Wandboard runtime image
<http://www.wandboard.org/index.php/downloads>
- b) Extract the file that you just downloaded
 - Right click on the file and choose "Extract all".
 - The extracted files will contain a file ending in *.img*

2. Instructions for Linux users

This paragraph explains how to create a SD card using Linux desktop or notebook. The SD card can be made using a standard terminal.

```
# dd if=*.img of=/dev/sdd bs=1M
```

replace **.img* with the full name of the SD card image and replace */dev/sdd* with your SD card device".

3. Instructions for Windows users

This paragraph explains how to create a SD card using Windows desktop or notebook.

Note: the *.img* file can only be written to your microSD card by special disk imaging software. This disk imaging software is included in the downloads at [wandboard.org](http://www.wandboard.org) or can be downloaded according the instructions in paragraph 3.1.

3.1 Download the Win32DiskImager software

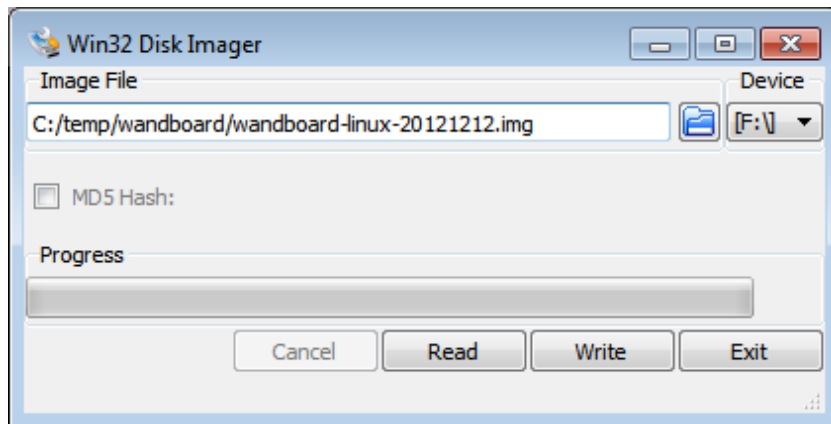
- a) Download *win32diskimager-binary.zip* from:
<http://sourceforge.net/projects/win32diskimager/>
- b) Right click on the file and choose "Extract all".
- c) This will create a new folder called *win32diskimager-binary*



You are now ready to write the Wandboard runtime image to your microSD card.

3.2 Writing the image to the microSD card

- a) Insert your microSD card into your PC (Check which drive is assigned to your device).
- b) In the folder you made in step 3.1(c), run the file named *Win32DiskImager.exe* (in Windows Vista, 7 and 8 we recommend that you right-click this file and choose "Run as administrator").
- c) If the SD card (*Device*) you are using isn't found automatically. Click on the drop down box and select it
- d) In the *Image File* box, choose the *.img* file that you download previously



Warning: Make sure you write to the correct device. (check step 3.2a)

- e) Click *Write*
- f) After a few minutes you receive a notification that your microSD has been created successfully.