OS INSTALLATION


* Put your SD-Card into a cardreader and install the image on your SD-Card
  Linux console (you need to be superuser)
  - $ dd bs=4M if=2015-02-16-wheezy-raspbian.img of=/dev/sdX
  - $ sync

* put the SD-Card into the SD-Card port on the back of your raspberry pi

* plugin all other hardware you may need, e.g., keyboard, mouse, wlan-module, ethernet cable, hdmi-monitor cable

* plugin in the micro-USB cable from the power supply
  - attention: your raspberry should boot immediately

<standard user 'pi' with password 'raspberry'>

OS CONFIGURATION

* choose '1 expand filesystem' to use the whole SD-card for the OS
* you may change your user password with '2 Change User Password'
* '3 enable boot to desktop/scratch' select 'Desktop Log in as user...'
* '4 internationalisation Options': '1 change locale'
  - new dialog: select (with the space-key)
    + de_DE    ISO-8859-1
    + de.DE.UTF-8 UTF-8
    + de.DE@euro ISO-8859-15
  - de-select
  - en_GB.UTF-8 UTF-8
  - confirm with enter-key
  - new dialog: select 'de.DE.UTF-8' as default locale
* '4 internationalisation Options': '2 change timezone'
  - new dialog: 'Europe'
  - new dialog: 'Berlin'
* '4 internationalisation Options': '3 change keyboard layout'
  - new dialog: 'generic 105-key (intl) PC'
  - new dialog: 'other'
  - new dialog: 'german'
  - new dialog: 'german - german (eliminate dead keys)'
  - new dialog: ALT-GR-function 'the default for the keyboard layout'
  - new dialog: 'no compose key' (or if you need one)
  - new dialog: terminate X server 'no'
* '8 Advanced Options'
  - new dialog: 'A2 Hostname' enter a name for your raspberry (optional)
  - new dialog: 'A3 Memory Split', e.g., 128 (optional)
  - new dialog: 'A4 SSH' enable (optional) - remote login
  - new dialog: 'A0 Update' (optional) - if you raspberry is connected to the
    Internet you can perform an update

* 'Finish': tab-key
  - new dialog: reboot 'yes' (to apply the changes)

<after reboot>
* desktop
  - configure as you need/want
- WiFi1 config