

1



Important safety instructions

- 1 Read these instructions
- 2 Keep these instructions
- 3 Heed all warnings
- 4 Follow all instructions



Not for use by infants



Don't drop laptop



Don't use fire to dispose of batteries



Don't leave laptop in rain



Don't step on laptop



Inspect laptop for damage—get repaired



Use caution with the power adapter



Use caution with the cord



Replace damaged battery with same type



Use caution handling battery pack



Use power supply only inside a building



Battery must be placed into the laptop by an adult



Power adapter should be handled by adults only



Underwriters Laboratories® has tested and certified this laptop computer for safety. To make learning safe and fun, please follow all safety instructions and always use your laptop computer as intended.



HDCL1001010 3A

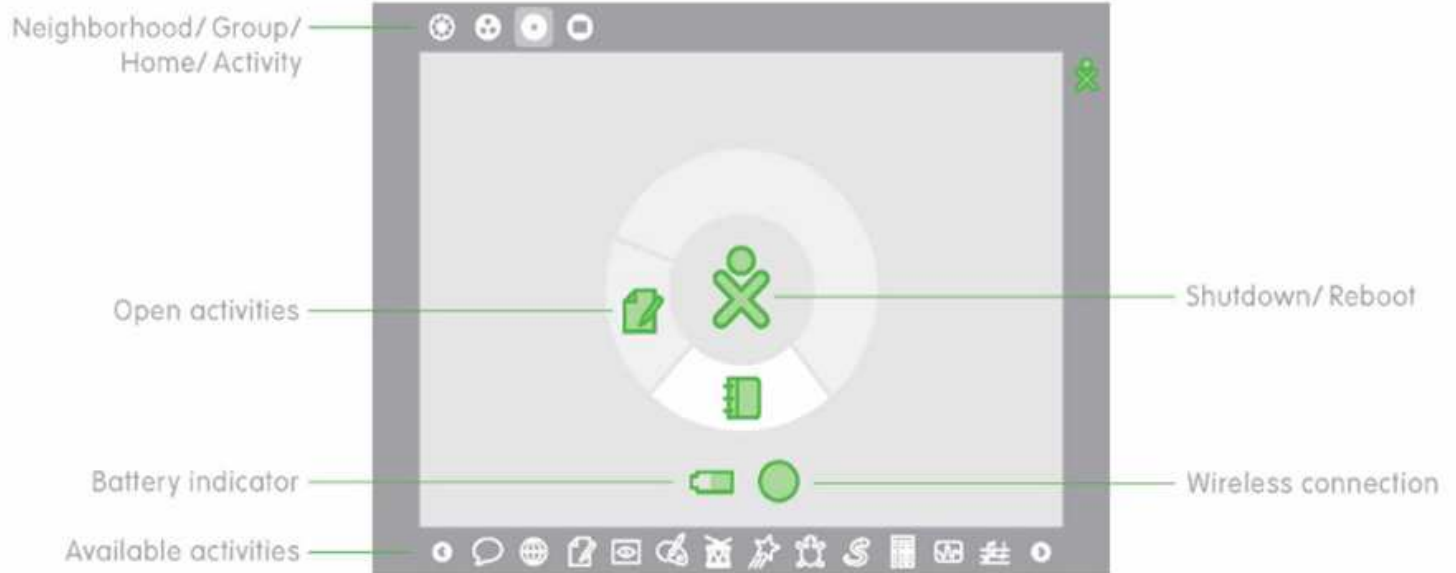
How to get started



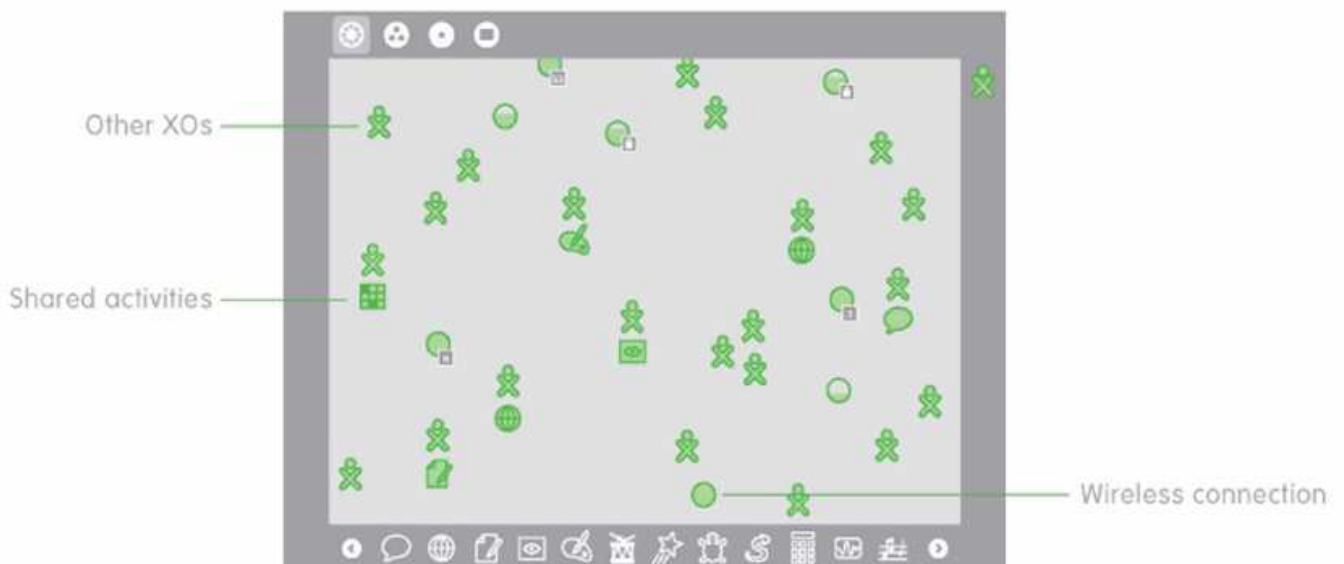
Explanation of external ports



Home view



Neighborhood view



Need further assistance? Log onto www.laptop.org/gettingstarted. Source code for the software on the XO can be downloaded from www.laptop.org/source or ordered from OLPC for no more than the cost of media and shipping.

Regulatory Information

FCC Regulations:

- This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
 - Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

- The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

▶ RF Exposure Information (SAR)

This device meets the government's requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. *Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the device as reported to the FCC when tested for the body, as described in this user guide, is 1.110 W/kg WLAN Body SAR. (Body-worn measurements differ among device models, depending upon available enhancements and FCC requirements.)

While there may be differences between the SAR levels of various devices and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this device is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID: T5U-EM113MV.

EM113-MV was installed into Host system (Brand Name: OLPC, Model Name: XO-1.75; XO-1.75HS) for Class II Permissive Change, with the PIFA antenna which the gain is 3.15 dBi and evaluations the SAR test for Host.