

XMA Samsung N130

Becta Home Access



Contents In The Box

Samsung N130 laptop
Standard battery
Power Supply
Power Cable
XMA User Guide
Samsung Installation Guide
Samsung Safety Instructions

Hardware Build

Intel Atom N270
1GB DDR PC2-6400 (Max 2GB - only one slot)
10.1" WSVGA Non-Gloss
Shared Graphics
160GB HDD (20GB Recovery Partition)
LAN
WLAN 802.11BGN

This system uses the Windows 7 built-in Backup & Recovery function. The customer can restart whilst holding F8, and choose the 'Repair' option to make use of the hidden recovery partition, or they must make a set of recovery DVD's and a Repair Disc.

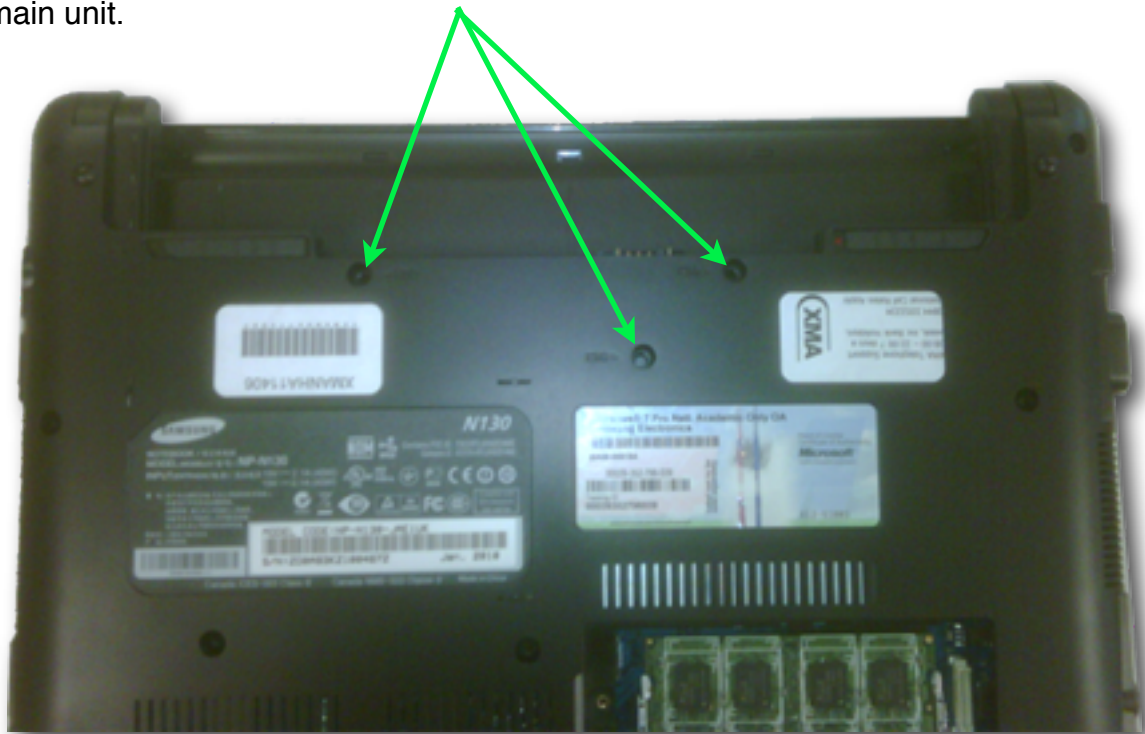


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The keyboard is held in place by three screws. Removing these will free the keyboard from the main unit.



The keyboard is held in place by double sided sticky tape.

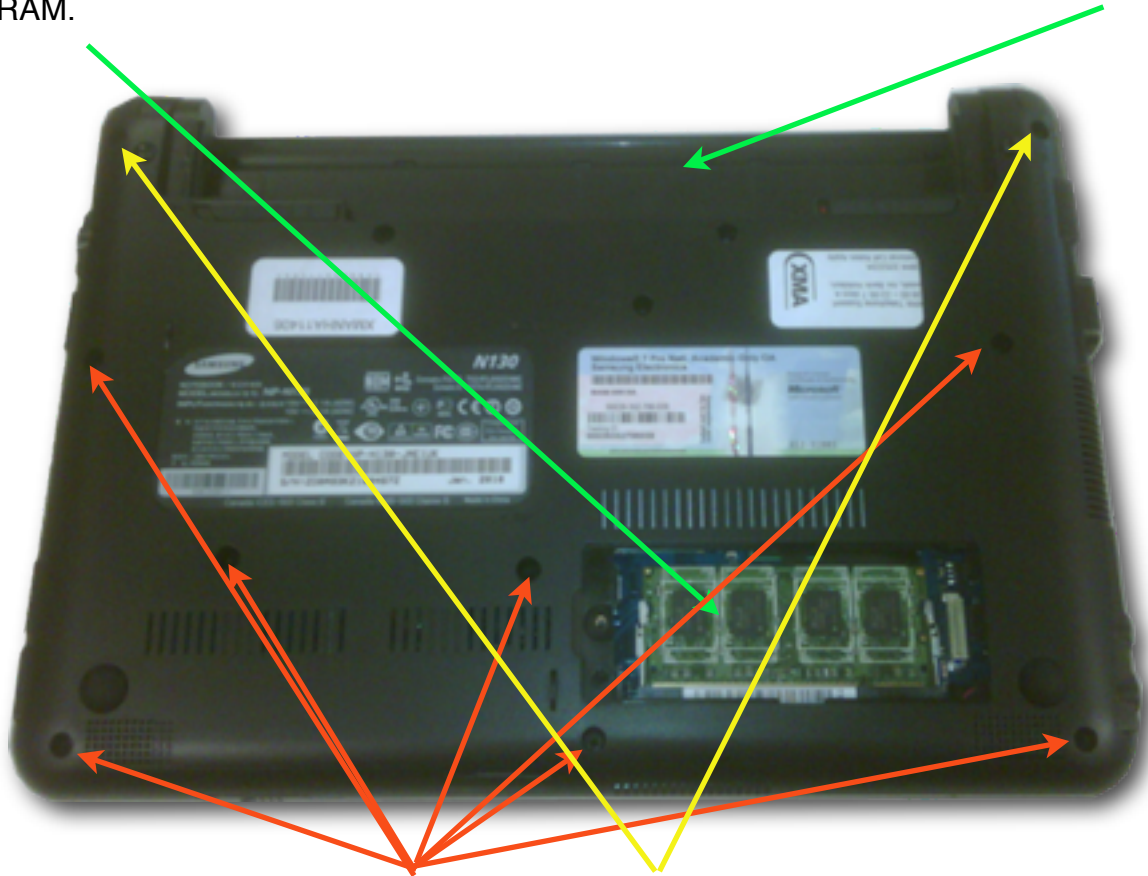


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The only items that can be accessed without dismantling the netbook unit are the battery and RAM.



Remove the 7 lower case screws and the 2 hinge (H) screws from the underside of the unit.

The upper casing is now held securely in place to the lower casing by plastic clips. The upper casing is flush with the lower casing, and to separate the two is very awkward. Using a thin plastic spatula, or similar tool, leverage the lower casing away from the upper casing and then move around the casing and prise it away and downwards.

The mouse button is held in place by clips and can easily be replaced. The mouse pad is sticky backed, and sits over the mouse circuit board - both can be replaced.

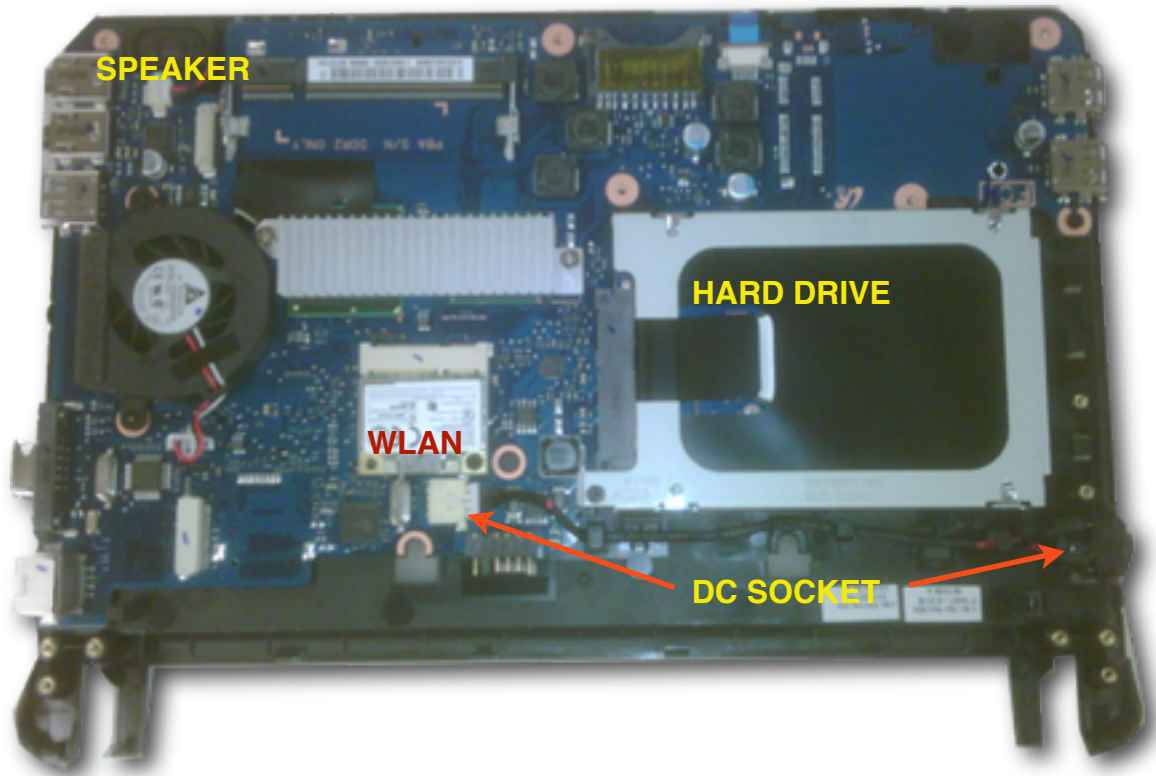
The mother board can be removed from the upper casing, and is held in place by a single screw. The mousepad cable must also be disconnected first, this connection is just underneath the motherboard.

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The hard drive is now accessible, along with the wireless network card, speaker and DC socket (attached by a separate connection).



The CPU is attached to the board and cannot be replaced without the motherboard.

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Removing the Screen

Disconnect the WLAN antennae.

Disconnect the display cable.

Remove the four screws holding the hinges to the main unit - 2 to the left and 2 to the right. The hinges have two small covers that are detachable from the screen unit (see picture below)



The screen and inverter board are a combined unit. Access to the webcam is possible by removing the front fascia of the screen.

