

Xenium-OS_V1.0



4th Generation

XENIUM
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Xenium

Pin Header Install:



Step By Step Guide

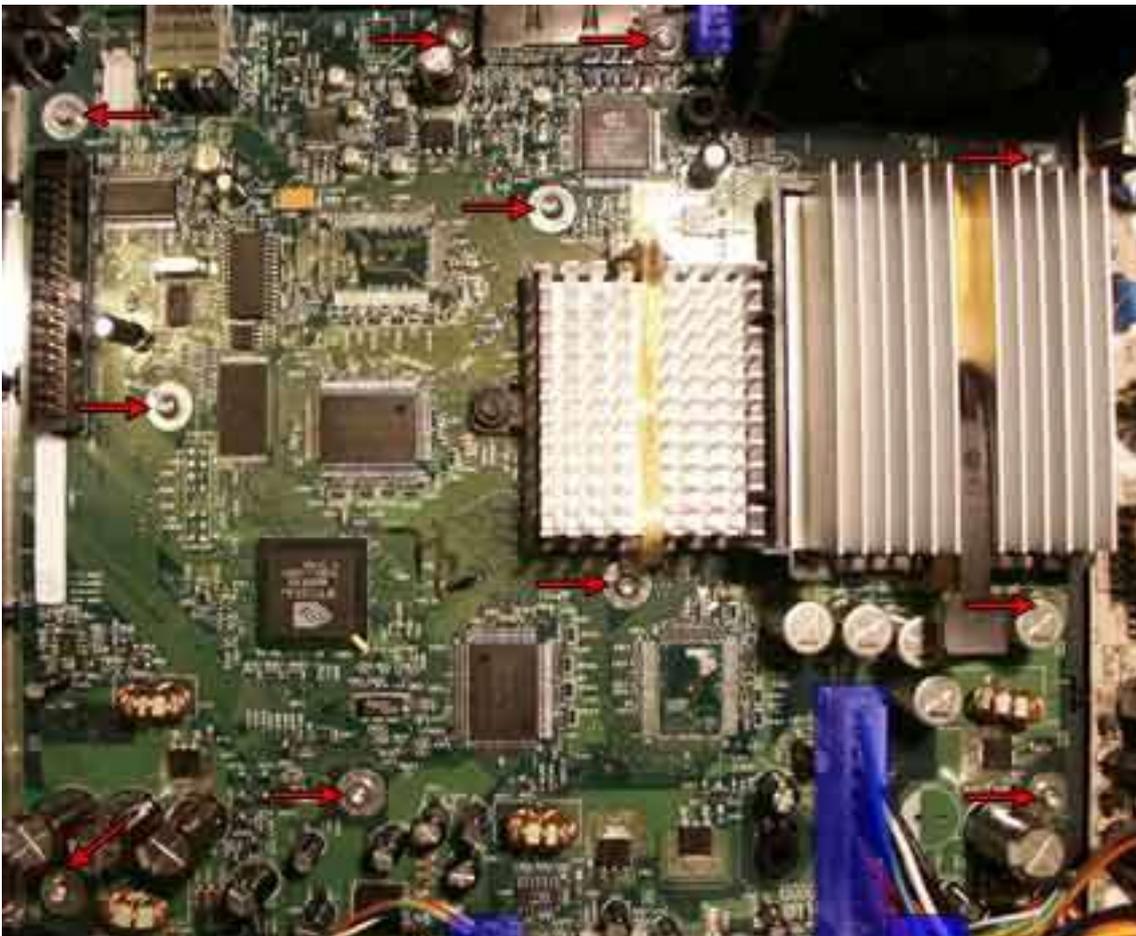
Welcome to Xenium install manuals. Team ozXodus would like to thank you for purchasing our product. The manuals below describe a step by step guide to installation with each step clearly explained and illustrated. Thank you for your support. Enjoy!

Please refer to the Console disassembly guide (found on our website)

Step 1: Removing the mother board

Using a Torx 10 screwdriver remove all the screws indicated by red arrows in Fig 1a. Remove all connectors indicated by blue boxes in Fig 1a.

Fig 1a



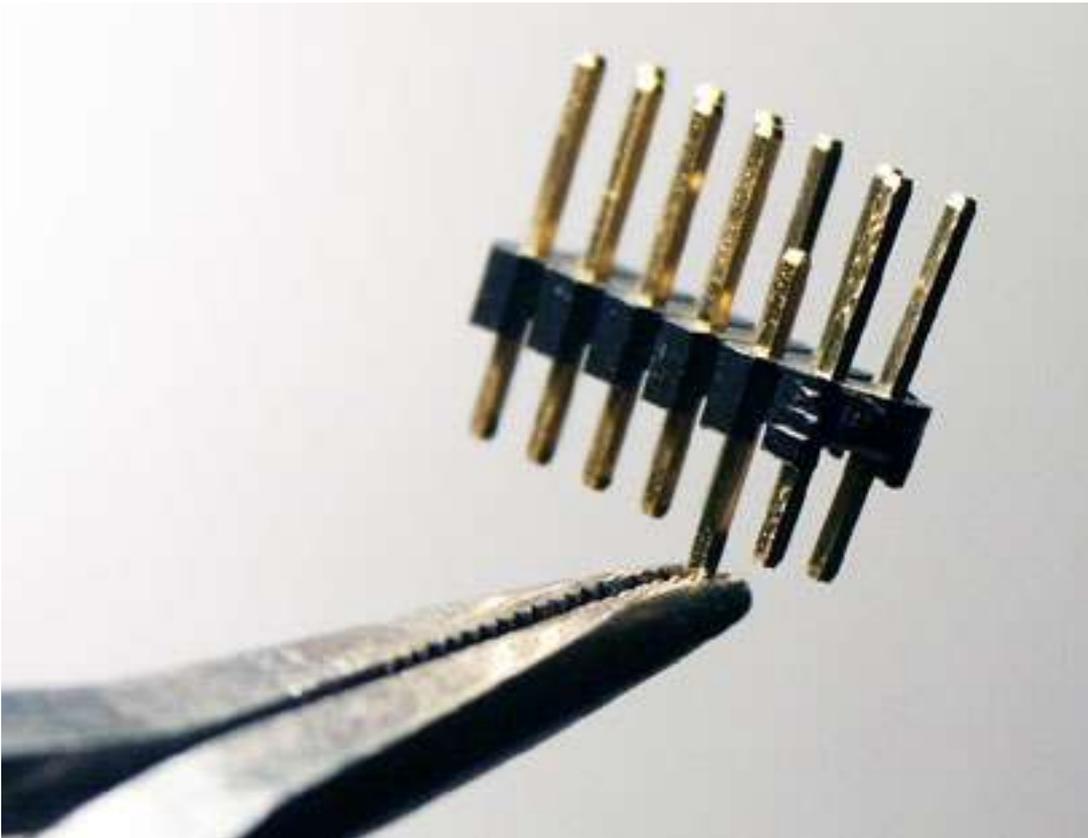
Carefully lift and remove the mother board (It is strongly recommended to use a grounding strap in order to ensure that the static sensitive devices on the mother board are not damaged)



Step 2: Installing the Pin Header

Most newer mother boards have the LPC points empty, in which case simply place the supplied 2x6 pin header (remove the relevant "pin 4" by using a small pliers) as seen in Fig 2a. and solder in from the bottom.

Fig 2a



If you have an older mother board you will have to remove the solder from the LPC points, this can be done relatively easily using either solder wick (braid) or a simple solder sucker, ensure that your soldering iron is set to a moderately high temperature.

Step 3: Replace mother board and solder D0.

Replace the mother board.

Locate D0:

fig 3a

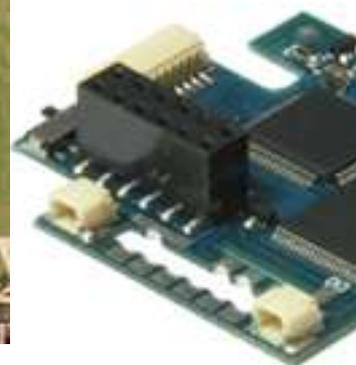
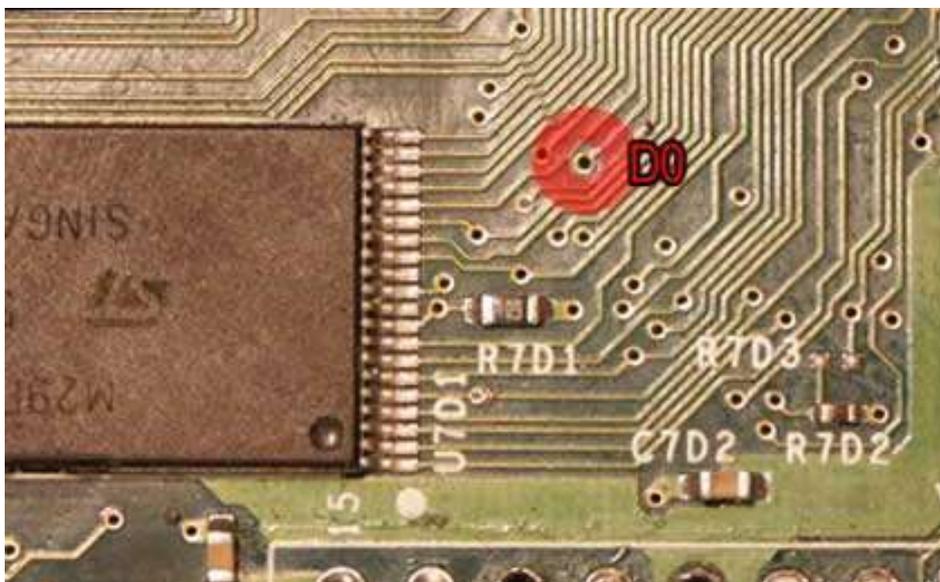




Fig 3b

There are two different types of mother boards. The most common and older version are as seen in fig 3a. The newer version (easily differentiated by the smaller flash chip) fig 3b.

The area marked in red (for both versions) is the D0 point. Carefully solder a thin single strand wire (Kynar 30WAG) to the D0 point and then to the point marked D0 on the Xenium, Fig 3c.

Fig 3c



Please refer to the User Manual for instructions on how to operate your Xenium.

Wishing you many hours of fun and adventure,

**Yours,
Xodus-Team**

