

Intel NUC HDMI-CEC Adapter

INSTALLATION GUIDE

DESIGNED FOR INTEL NUC

This hardware is designed to be installed in an Intel NUC, although it may be possible to install in other systems, these are not supported by Pulse-Eight and may invalidate your warranty.

IN THE PACKAGE

- This Installation Guide
- Intel NUC CEC PCB
- Cable Loom
- Sticky Pad

BEFORE YOU START

We recommend that you follow these instructions carefully, take suitable anti-static precautions and work on a clean work surface.

SUPPORT

Detailed installation guide and troubleshooting is available on our website by visiting www.pulse-eight.com/nuc

You can always email us at support@pulse-eight.com

WARRANTY INFORMATION

Pulse-Eight Limited ("Pulse-Eight"), 8-12 Alder Hills, Poole, BH12 4AL, UK, warrants to the owner of the enclosed product that the product contained in this box ("Product") will be free from defects in materials and workmanship for a period of one year from the date of delivery following the original retail purchase (the "Warranty Period").

If the Product fails to conform to this Limited Warranty during the Warranty Period, Pulse-Eight will, at its sole discretion, either (a) repair or replace any defective Product or component; or (b) accept the return of the Product and refund the money actually paid by the original purchaser for the Product. Repair or replacement may be made with a new or refurbished product or components, at Pulse-Eight's sole discretion.

For full warranty information please visit our website.

INSTALLATION

To open the Intel NUC, remove the 4 screws securing the chassis and the base plate together. There are four screws that hold the motherboard in place, remove them and you can pull the board out completely.

Attach one end of the cable loom to our board, the individual wires require connections to headers on the top and bottom of the motherboard. Using the photo guide below, attach:

- the black, blue, green and white wires to the Dual Port USB 2.0 Header
 - the orange wire to the Front Panel Header
 - the grey and red wires to the Custom Solutions Header pin marked HDMI-CEC.
- (If this is not obvious please consult the manual supplied with the Intel NUC.)

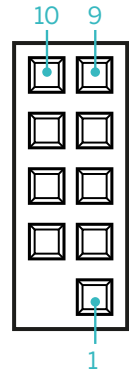
We supply a double sided foam sticky pad, we recommend attaching the sticky pad to the underside of our board and affixing this to the top of the RJ45 connector.

Reinstall the motherboard back into the Intel NUC case. All done!

CABLE LOOM

The following table provides the configuration of each pin (looking into the holes)

PIN	WIRE COLOUR	FUNCTION
2	N/A	Polarity Key
4	Black	GND
5	Blue	5V Detect
6	Green	USB D+
7	Orange	Pwr Button
8	White	USB D-
9	Grey	5V Standby
10	Red	CEC



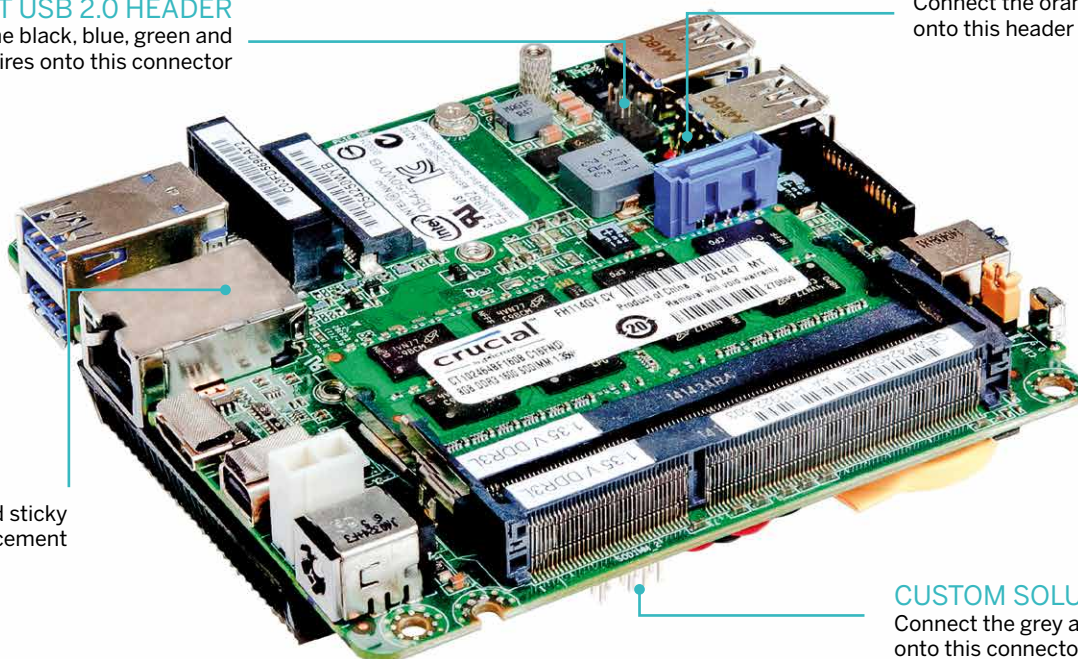
DUAL PORT USB 2.0 HEADER

Connect the black, blue, green and white wires onto this connector

FRONT PANEL HEADER

Connect the orange wire onto this header

Suggested sticky pad placement



CUSTOM SOLUTIONS HEADER

Connect the grey and red wires onto this connector