

VEGA-320 Intel™ Movidius™ Myriad X Edge AI Module

Startup Manual

Packing List

Before you start installing your card, please make sure that the following items have been shipped:

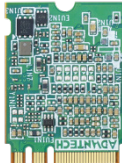
- 1 x VEGA-320 card
- 1 x 1960091939T001 heatsink with thermal pad
- 1 x Edge AI Suite download card
- 1 x M.2 screw
- 1 x Start up manual
- 1 x China RoHS

If any of these items are missing or damaged, please contact your distributor or sales representative immediately.

Product Pictures



Top View



Bottom View

For more information on this and other Advantech products, please visit our website at:

<http://www.advantech.com>

For technical support and service, please visit our support website at:

<http://support.advantech.com>

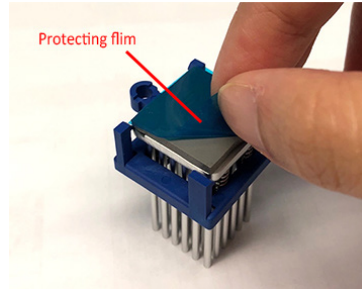
This manual is for the VEGA-320.

Part No. 2046032000
Printed in China

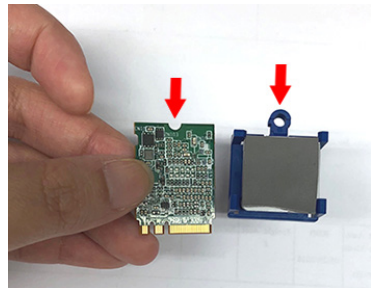
1st Edition
July 2019

Heatsink Installation

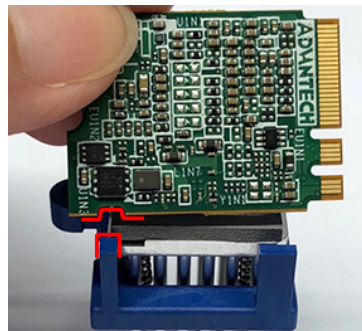
1. Remove the thermal pad protecting film.



2. Check the installation direction as below, the top side of the VEGA-320 has components which generate heat, and should contact directly with the thermal pad.

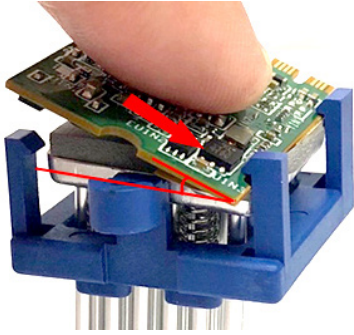


3. Align the notch of the VEGA-320 to the clamp of heatsink.

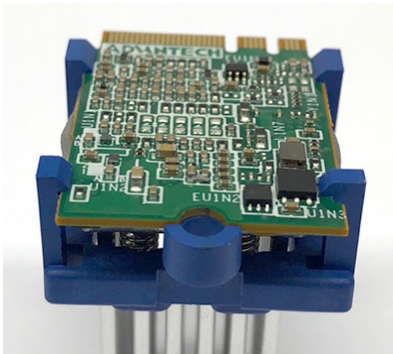
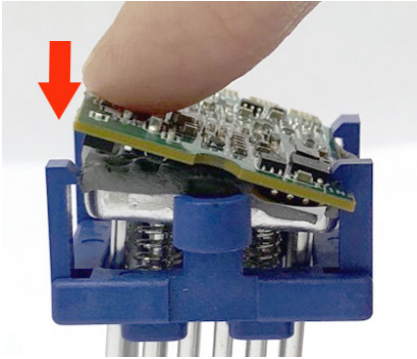


Heatsink Installation (Cont.)

4. Gently slip the edge with the notch down at 30°, until the PCBA is held under the two clamps on the same side.



5. Gently push the other side of the VEGA-320 down, until the PCBA is held under all the four clamps evenly.



6. Secure VEGA-320 with the heatsink to the mainboard M.2 2230 A/E Key slot using the screw in the box.

