## What is your laptop's model (specification) for use Autoware.Al. #3667





fiwz789 on Jul 18, 2023

First, I'm a beginer in 3D lidar AMR and want to buy laptop for develop 3D lidar AMR by using Autoware.AI (Ubuntu18). I have experince to use DELL G15 5520 (Intel Core i7 Gen12, ram 16GB, NVIDIA GeForce RTX 3060) with Autoware.Al. But when buy new laptop I want another laptop's model (from ACER, ASUS, DELL, HP, MSI, etc. or easy to buy) that have better performance than DELL G15 5520.

In other hand I concern about OS or device's driver because I want new laptop for best performance but use with old software is Autoware. Al on Ubuntu18. When I install Ubuntu18 in DELL G15 5520 have some problem like can not connect wi-fi or can not see wi-fi adpter.

Why Ubuntu18? First, I will use Autoware.Al because I think easy for study and develop than new version. If Autoaware. Al's performance can not support my AMR project I will change to Autoware. Universe in next step.

Can you tell me what is your laptop's model (specification) used in 3D lidar AMR project. I will use that information to compare and make a purchase decision.

Thank you very much, Best regards.

\*\*\*Apologize for my language.





Answered by maxime-clem on Jul 19, 2023

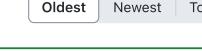
There should not be any issue with the G15 5520 as it is "certified" to work with Ubuntu (https://ubuntu.com/certified/202111-29683), although it is only certified for 20.04.

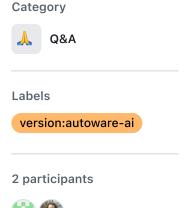
For 18.04 you can check this list https://ubuntu.com/certified/laptops?

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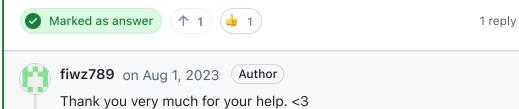
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For 18.04 you can check this list <a href="https://ubuntu.com/certified/laptops?">https://ubuntu.com/certified/laptops?</a>
<a href="q=&limit=20&release=18.04+LTS&offset=0">q=&limit=20&release=18.04+LTS&offset=0</a> and make sure the laptop has enough RAM and a powerful GPU.



Answer selected by fiwz789