

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

✓ Answered by maxime-clem fiwz789 asked this question in Q&A



fiwz789 on Jul 18, 2023

First, I'm a beginner 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.AI. 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.AI 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.AI because I think easy for study and develop than new version. If Autoaware.AI'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.

↑ 1



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?q=-&limit=20&release=18.04+LTS&offset=0> and make sure the laptop has

[View full answer](#) ↓

Category



Q&A

Labels

version:autoware-ai

2 participants



1 comment · 1 reply

Oldest

Newest

Top



maxime-clem on Jul 19, 2023

Collaborator

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?q=&limit=20&release=18.04+LTS&offset=0> and make sure the laptop has enough RAM and a powerful GPU.



Marked as answer



1



1

1 reply



fiwz789 on Aug 1, 2023

Author

Thank you very much for your help. <3

Answer selected by **fiwz789**