Contents

[Main guide from Company: 1](#_Toc112313990)

[Starting Nao: 1](#_Toc112313991)

[Further video for Nao coding 2](#_Toc112313992)

[Object recognition-Nao 2](#_Toc112313993)

# Main guide from Company:

Be ready to welcome your NAO! Your robot just shipped -- prepare for your NAO's arrival by downloading your copy of Choregraphe software from here: [www.robotlab.com/choregraphe-download](https://www.robotlab.com/choregraphe-download)  
  
When your NAO arrives, please charge it for at least 90 minutes before turning it on. This will ensure long-lasting battery life.  
  
We have many resources for you:  
  
1. NAO user guide overview: <https://www.softbankrobotics.com/emea/en/support/nao-6/1-meet-nao>  
2. NAO First Steps guide: <https://www.softbankrobotics.com/emea/en/support/nao-6/1-whats-box>  
3. Create a softbank account: <https://sso.aldebaran-robotics.com/pf/adapter2adapter.ping?TargetResource=https://cloud.aldebaran-robotics.com/>  
  
You may need the robot's serial number in the future. The number is: P0000073A12S04100018  
  
Also please note that the fingers are very fragile. When you pack the NAO back into its box, DO NOT apply pressure if the box is not closing. You will most likely crack one of its fingers. The NAO needs to be pushed all the way back into the Styrofoam and the fingers need to be curled inward.  
  
Please take a look at this video. We have taken care of the Styrofoam for you but this video demonstrates how to package the NAO back into its box <https://www.youtube.com/watch?v=B8kDATt45nk>  
  
  
To set up your 1 hour online PD NAO training, clicking on this link and selecting a time that works with your schedule  
<https://www.robotlab.com/meetings/colton-ferne>  
  
Proper battery maintenance: If the robot is not going to be used for more than a month, fully charge the battery and remove it from the robot. If you do not remove the battery, the robot may drain the battery and it may not work when you try to start it. We recommend you charge the battery every 2-3 months to keep the charge fresh.  
  
Please save this email, you'll need the information in the future. And save the box the robot came in. By accepting this order you agree to our public terms and conditions: <https://www.robotlab.com/terms-and-conditions>

## Starting Nao:

1. Connecting Nao via wire to computer
2. Listening to its IP address
3. Entering IP into robot setting and choregraphe [entering your [aldebaran](:%20https:/sso.aldebaran-robotics.com/pf/adapter2adapter.ping?TargetResource=https://cloud.aldebaran-robotics.com/) account]
4. Entering the same IP into your internet viewer [user:nao; pass:nao]
5. The robot should be connected
6. Going to applications section at [softbankrobotic](https://www.softbankrobotics.com/emea/en/support/nao-6/4-applications-and-naoqi#title-1); you can download any app by installing them and then going to your robot setting software and refresh the updates so that those apps can be installed

# Further video for Nao coding

<https://www.youtube.com/watch?v=iAeis7j5LmE>

<https://www.youtube.com/watch?v=4gNjbKPRg-U>

<https://www.youtube.com/watch?v=zmsg1l6d5fc>

# Object recognition-Nao

<https://github.com/softbankrobotics-labs/nao-deep-learning>

<https://github.com/softbankrobotics-labs>

Current big Nao projects

<http://www.l2tor.eu/>

<http://www.squirrel-project.eu/>

<https://www.epfl.ch/labs/chili/index-html/research/cowriter/>

<https://dream2020.github.io/DREAM/>

<http://www.aliz-e.org/>