

Yolo11

| Introduction

YOLOv11 is a state-of-the-art object detection model that builds upon the YOLO (You Only Look Once) architecture. It is designed to be fast and efficient while maintaining high accuracy in detecting objects in images and videos.

| Available NPU Models

| yolo11n

Support Platforms: LLM630 Compute Kit, Module LLM, and Module LLM Kit

- The model supports object detection tasks with high accuracy and speed.

| Install

```
apt install llm-model-yolo11n
```

- [Download llm-model-yolo11n](#)

| yolo11n-seg

Support Platforms: LLM630 Compute Kit, Module LLM, and Module LLM Kit

- The model supports object detection and segmentation tasks, providing detailed information about object boundaries.

| Install

```
apt install llm-model-yolo11n-seg
```

- [Download llm-model-yolo11n-seg](#)

| yolo11n-pose

Support Platforms: LLM630 Compute Kit, Module LLM, and Module LLM Kit

- The model supports object detection and pose estimation tasks, allowing for the identification of human poses in images.

| Install

```
apt install llm-model-yolo11n-pose
```

- [Download llm-model-yolo11n-pose](#)

| yolo11n-hand-pose

Support Platforms: LLM630 Compute Kit, Module LLM, and Module LLM Kit

- The model supports hand pose detection tasks, providing detailed information about hand positions and movements.

| Install

```
apt install llm-model-yolo11n-hand-pose
```

- [Download llm-model-yolo11n-hand-pose](#)