DISTO™ Plan App

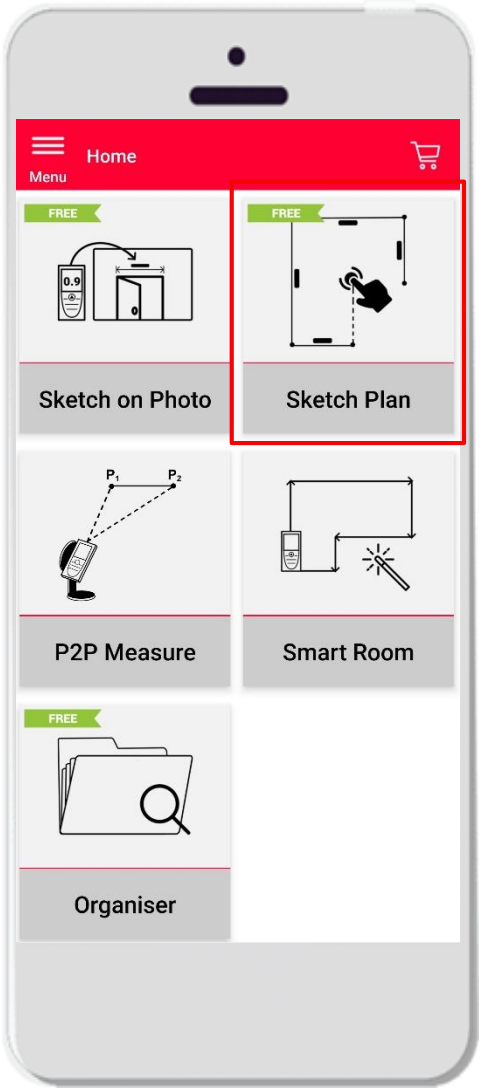
Sketch Plan

PART OF HEXAGON

- when it has to be right

Leica Geosystems

Sketch Plan
Overview



- Create precise floorplans or any other situation plan
- Features:
  - Automatic snapping
  - Auto-scale
  - Add doors, windows and wall openings
  - 3D view
  - Export in jpg, pdf and CAD format (2D/3D)

Sketch Plan
How to start

- Connect your DISTO with the DISTO Plan App

- Open training materials about **My Devices (ADD THE LINK)**, to learn how to connect with your device

- See also our videos about:

- **How to connect Leica DISTO D1/D110/D2 with a phone/tablet**
- **How to connect Leica DISTO D510 with a phone/tablet**
- **How to connect Leica DISTO D810 touch/S910 with a phone/tablet**
- **How to connect Leica DISTO S910 in WiFi with iPhone/iPad**
- **How to connect Leica DISTO S910 in WiFi with an Android phone/tablet**
- **How to connect Leica DISTO X3/X4 with iPhone/iPad**
- **How to connect Leica DISTO X3/X4 with Android phone/tablet**

Sketch Plan

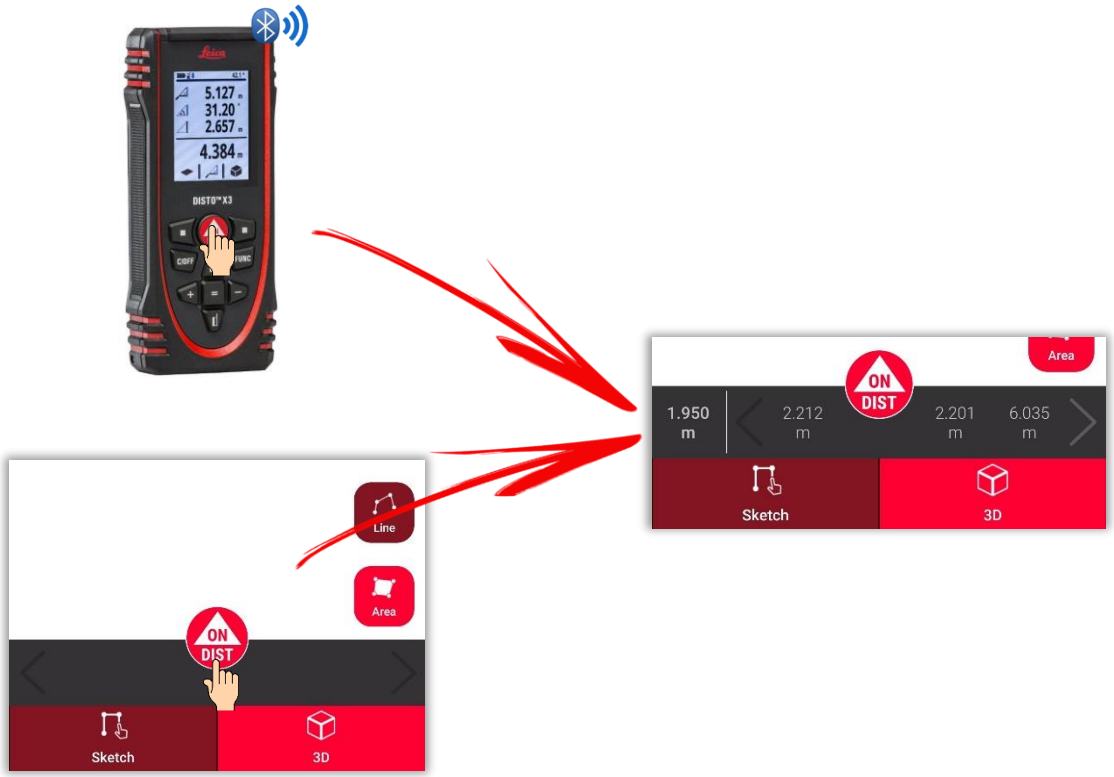
How to transmit measurements from DISTO

- There are two ways to transfer measurements from DISTO:

    1. **With red “ON/DIST” button on the device**

    2. **With red “ON/DIST” button on the screen (not available for DISTO D510)**

- All the measurements will be displayed on the stack bar in the app



- when it has to be **right**

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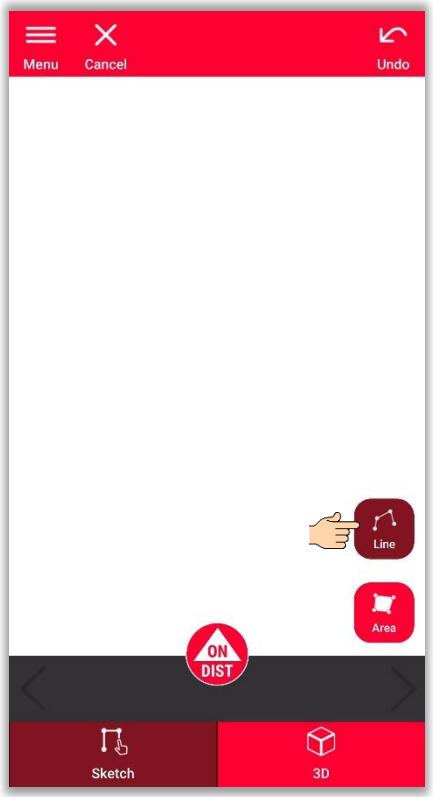
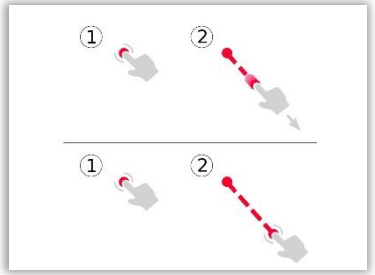
Sketch Plan

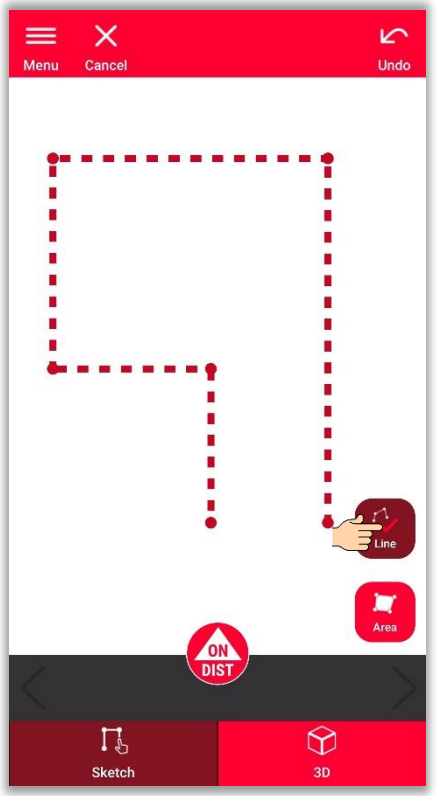
How to sketch a line



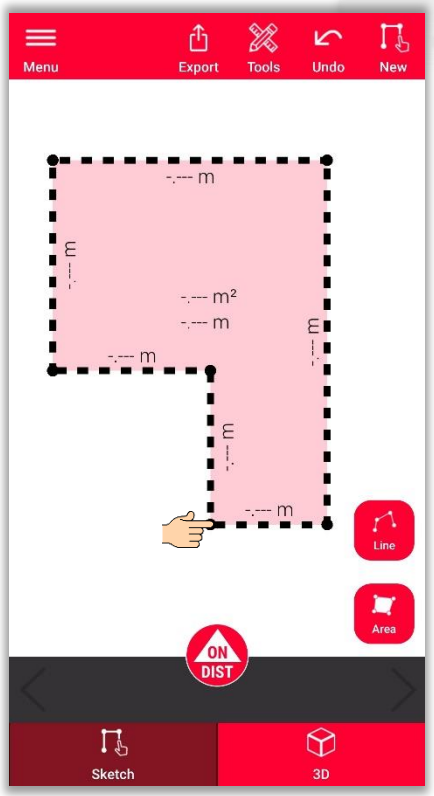
- Tap on the “**Line**” button to select it



- Tap and swipe or tap and tap to draw a line



- Press again the button to finish the line



- Line finishes automatically when connecting it to the start point

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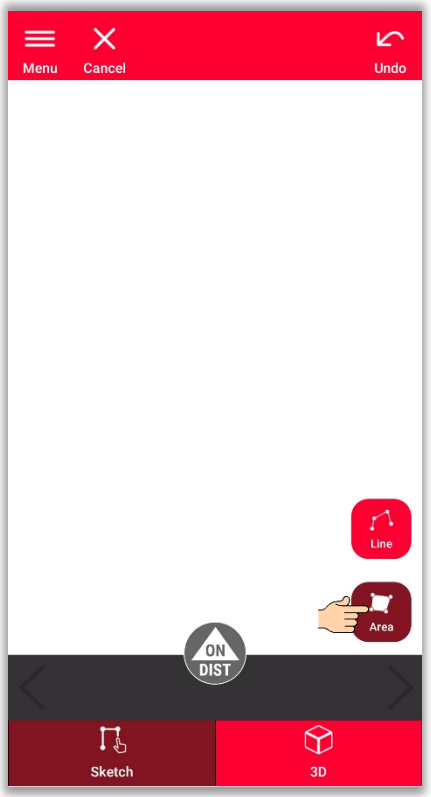
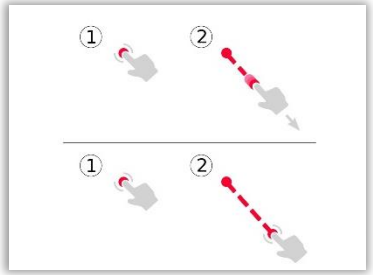
Sketch Plan

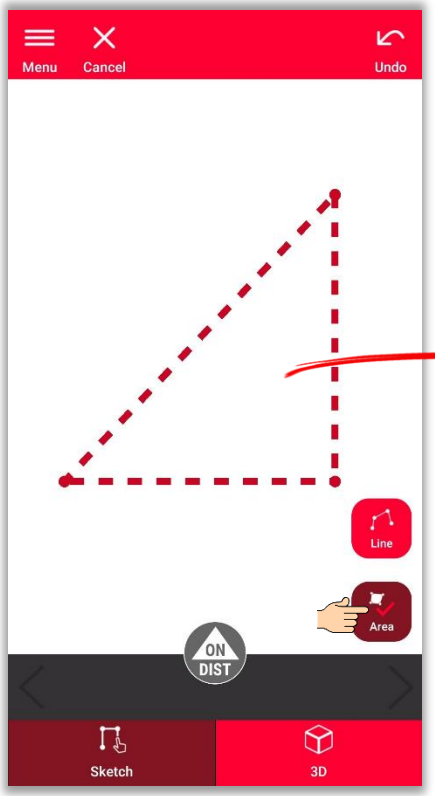
How to sketch an area

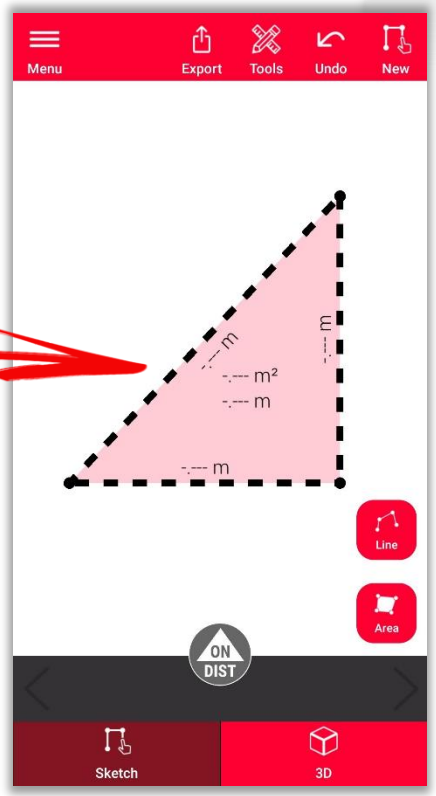


- Tap on the “**Area**” button to select it



- Tap and swipe or tap and tap to draw a line





- To create an area, tap at least three points on the screen
  Tap “**Area**” button again to finish defining the area

- when it has to be **right**

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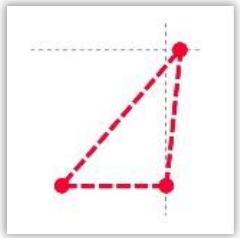
Sketch Plan

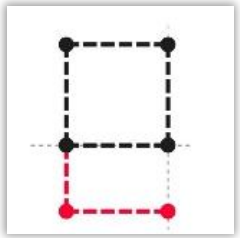
How to use snapping

- **Snapping** helps with drawing more precisely by automatically correcting the position of drawn points and lines

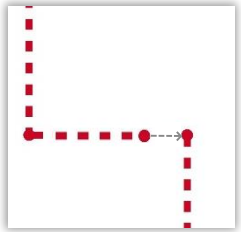
- In DISTO Plan App there are several snapping methods applied:



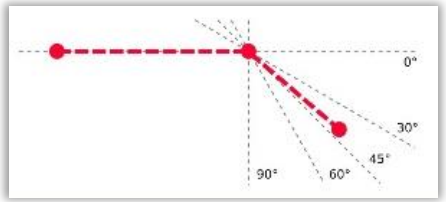
Perpendicular correction



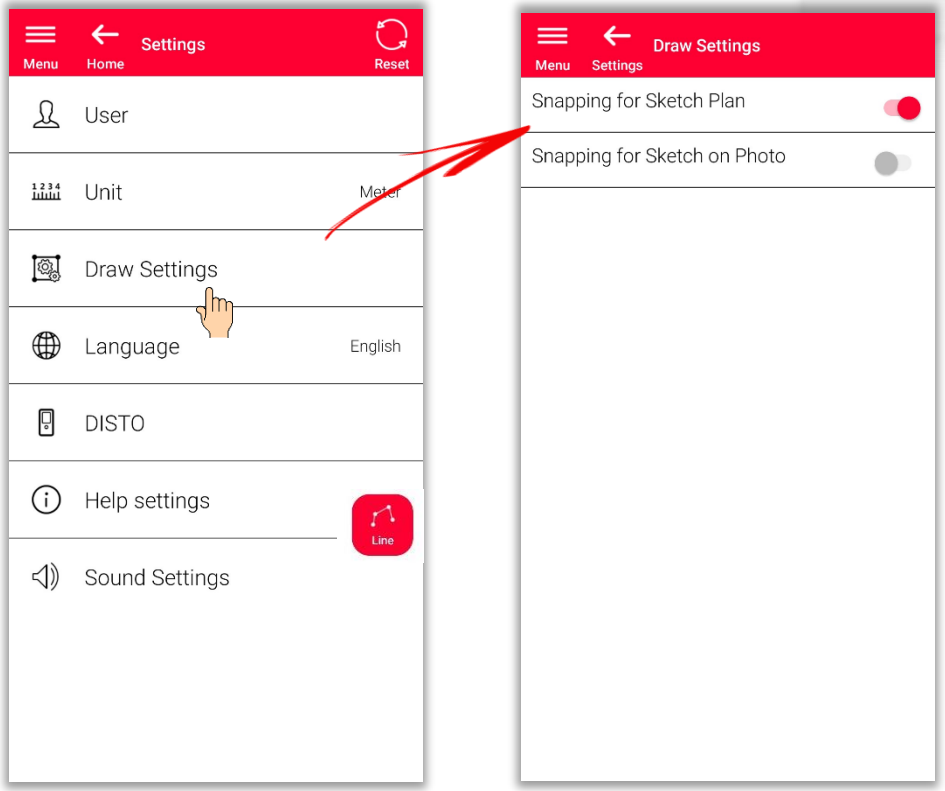
Parallel correction



To Point correction



Angle correction



- To turn the snapping ON or OFF go to **Settings** and open the **Draw Settings** menu

- when it has to be **right**

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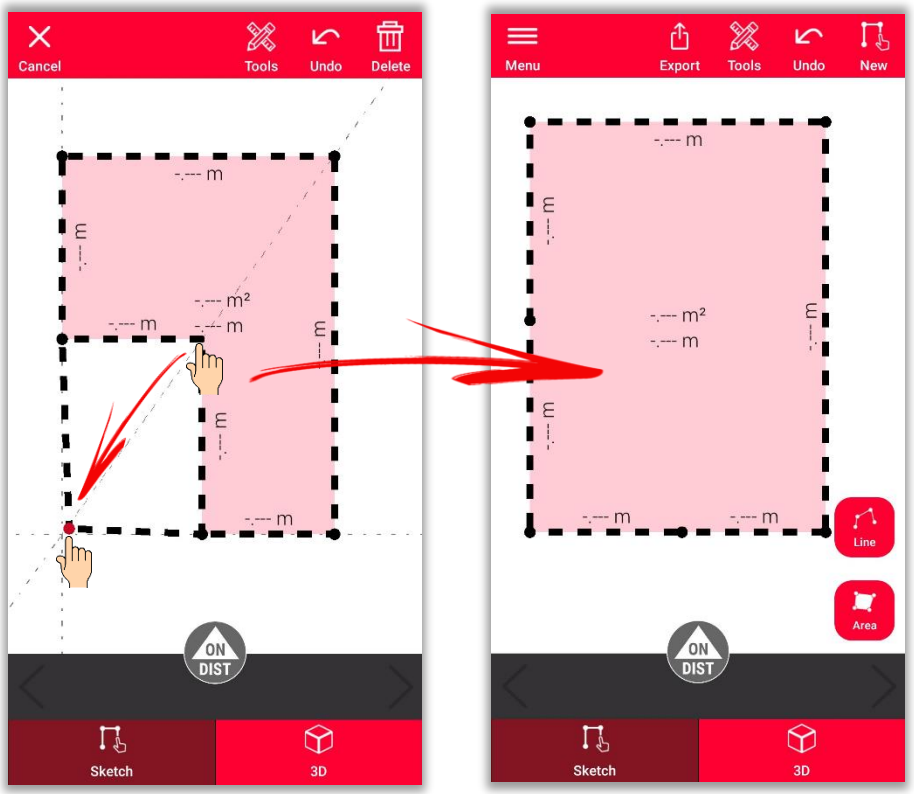
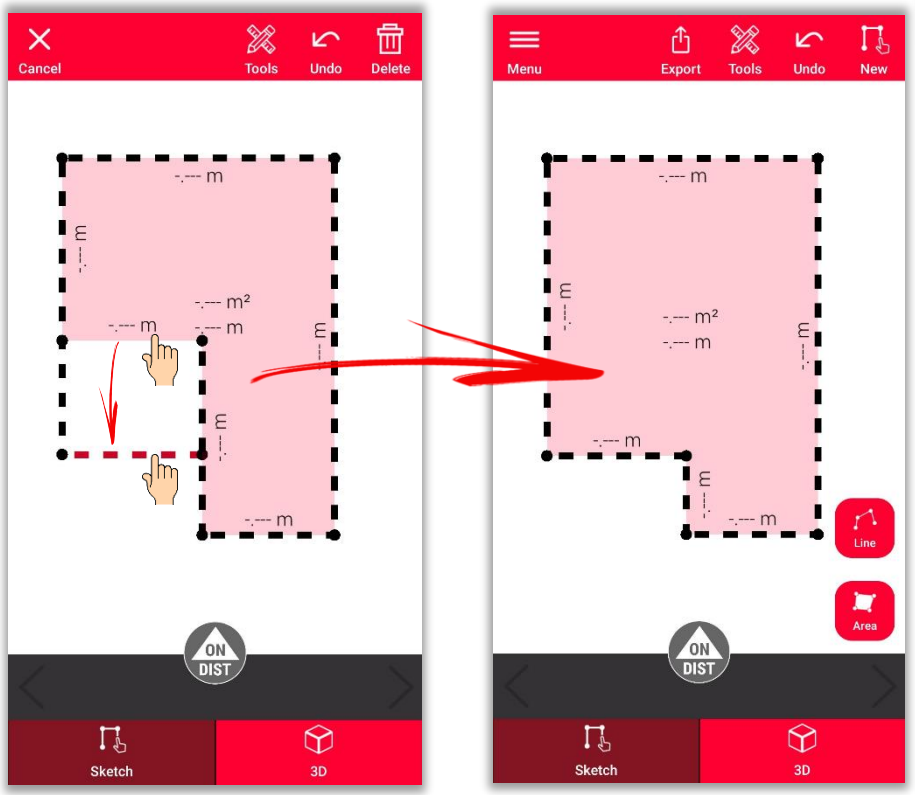
Sketch Plan
How to edit



- Long tap on a point and drag it, to move the corner of the room



- Long tap on a line and drag it, to move the wall

- when it has to be **right**

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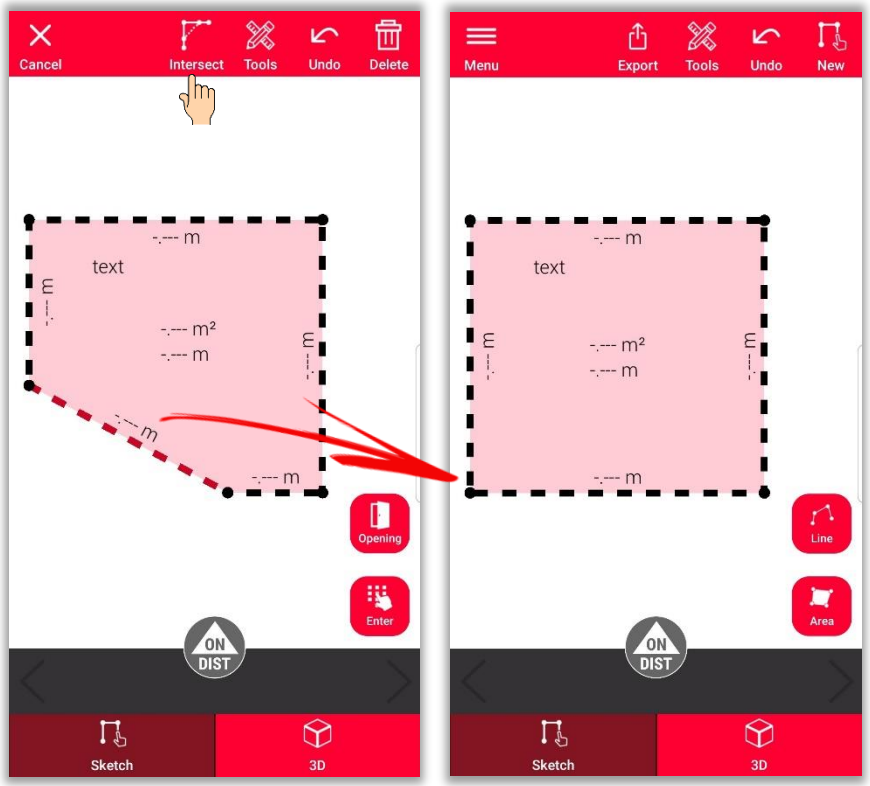
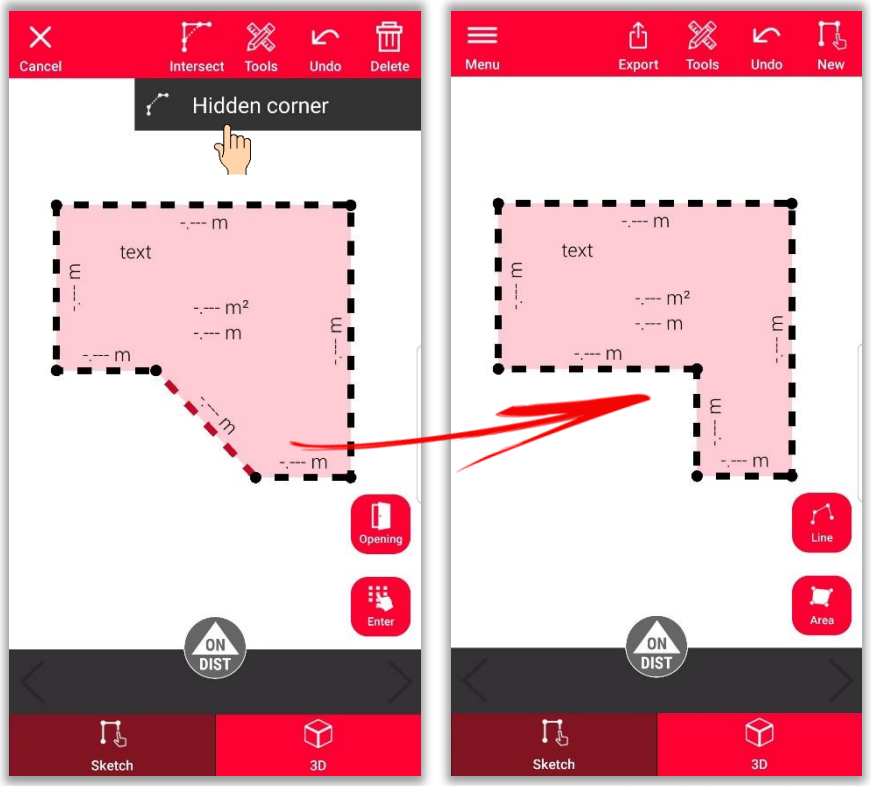
Sketch Plan
How to sketch

- Use **Intersect** or **Hidden corner** tools to calculate not visible points





- when it has to be right

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Sketch Plan

How to add measurement to a line

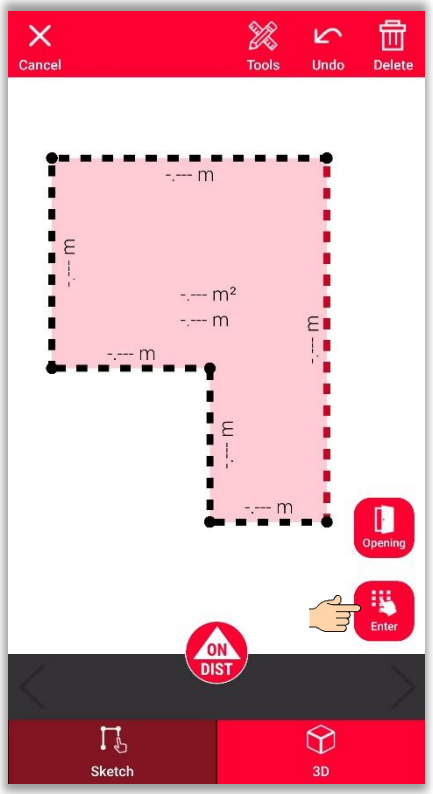
- There are few ways to add new measurements to the sketch:

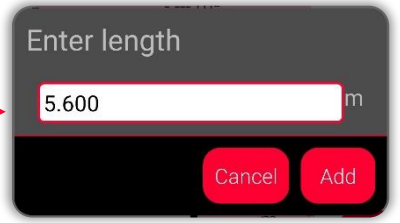
1. **Select a line and Enter the length**

Sketch will be automatically re-scaled and adjusted to the measurements

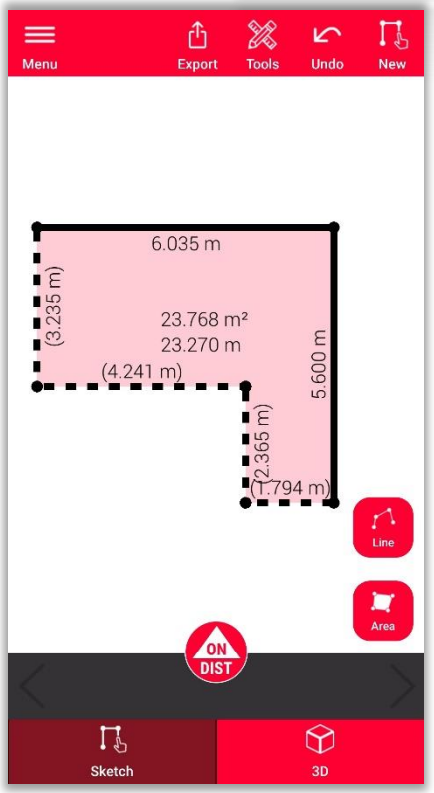
Calculates values will be displayed in brackets

The area and circumference will be displayed in the centre of the area





Enter the length of the line



Measured lines will not be displayed as dashed lines anymore

- when it has to be **right**

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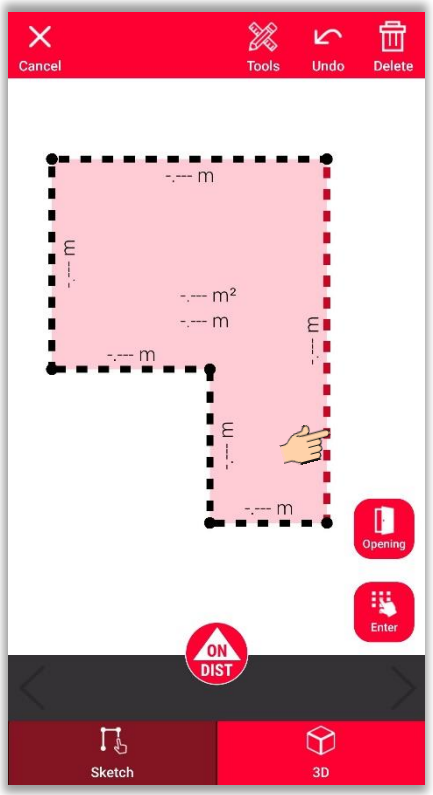
Sketch Plan

How to add measurement to a line

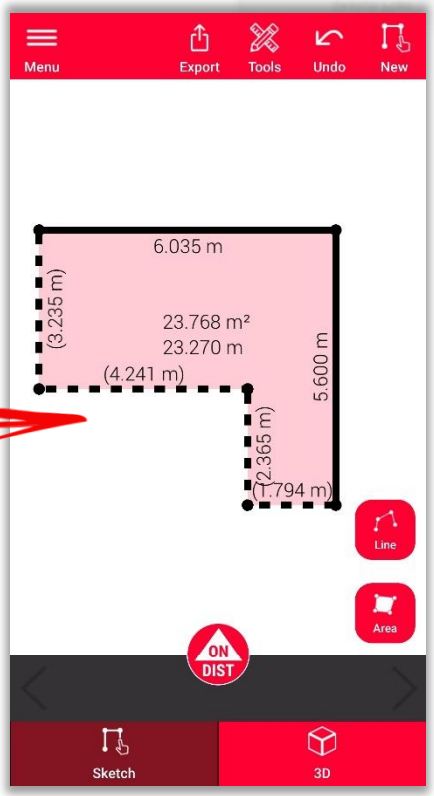
- There are few ways to add new measurements to the sketch:

  1. Select a line and Enter the length

  2. **Select a line and select a measurement from the stack bar**



Measurement will be transmitted to the selected line



Sketch Plan

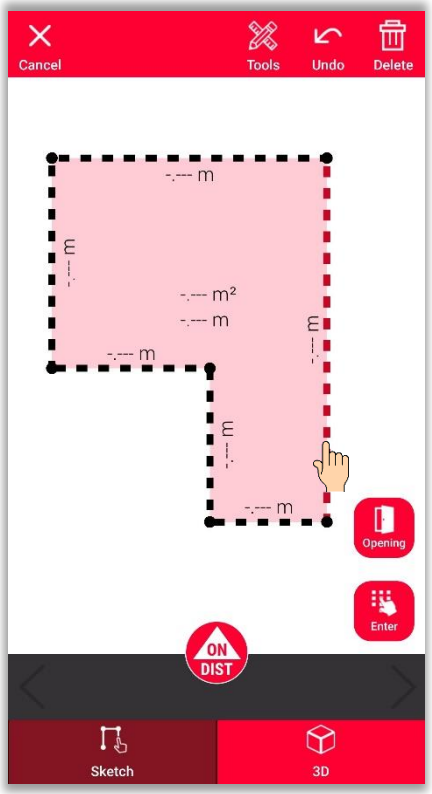
How to add measurement to a line

- There are few ways to add new measurements to the sketch:

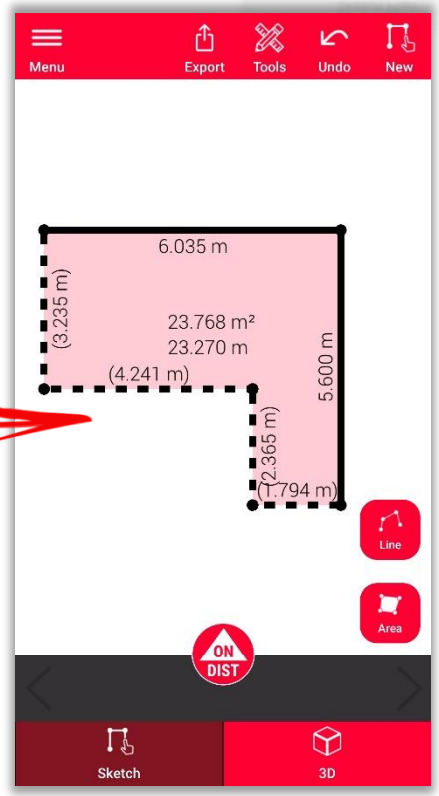
  1. Select a line and Enter the length

  2. Select a line and select a measurement from the stack bar

  3. **Select a line and measure it with DISTO using red ‘ON/DIST’ button on the device or the screen**



Measurement will be transmitted to the selected line



- when it has to be **right**

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Sketch Plan
How to measure

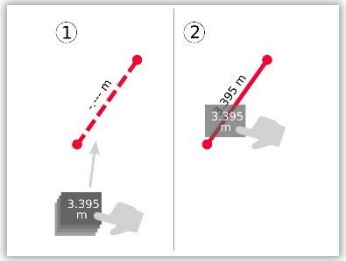
- There are few ways to add new measurements to the sketch:

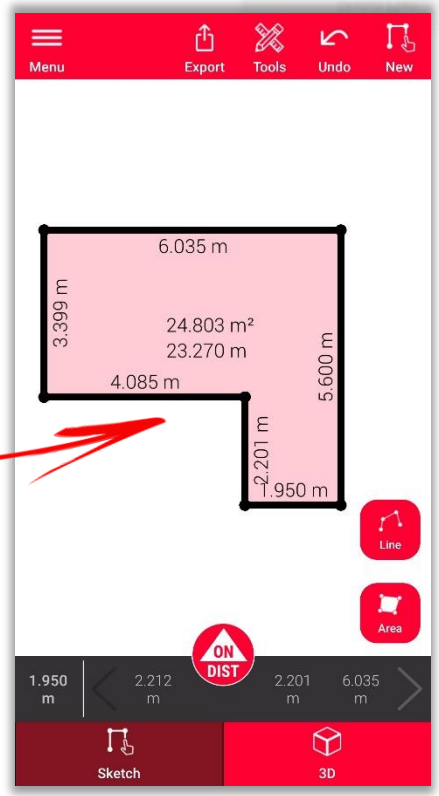
1. Select a line and Enter the length
2. Select a line and select a measurement from the stack bar
3. Select a line and measure it with DISTO using red ‘ON/DIST’ button on the device or the screen
4. **Drag and drop a measurement to a line**

Use ‘ON/DIST’ button to measure and transmit the measurements to DISTO Plan App

Measured distances will appear in the app

Drag and drop a measurement to a line





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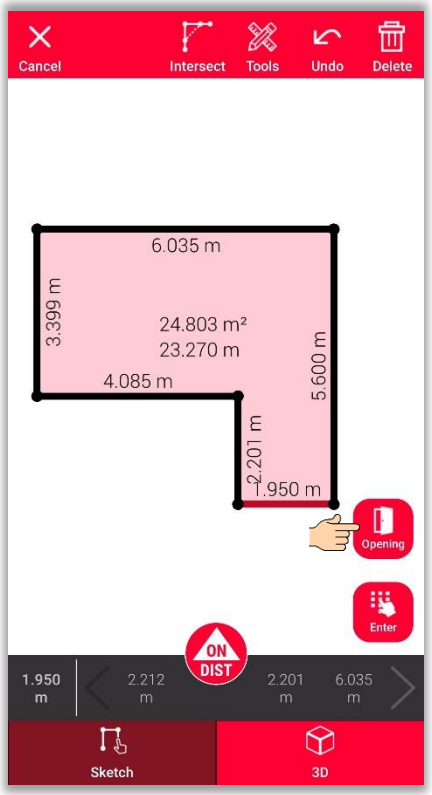
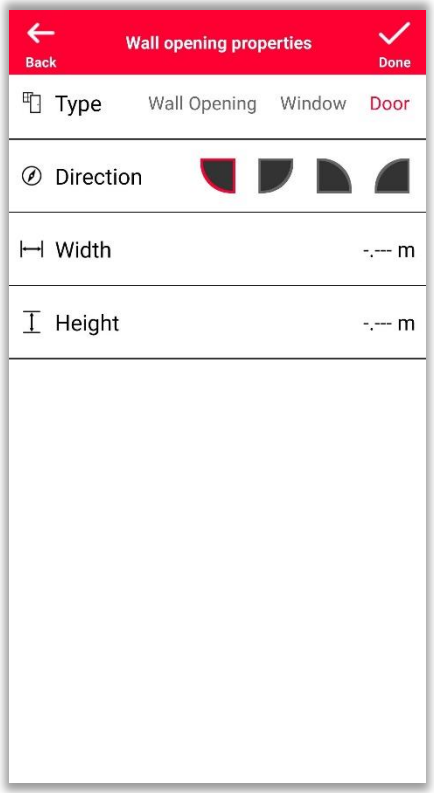
Sketch Plan

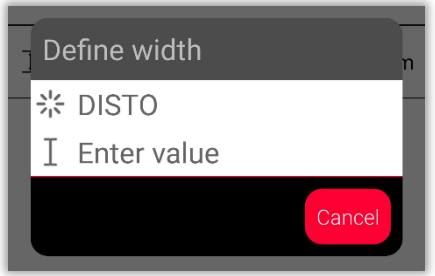
How to add Openings



- Select a line and use the **“Opening”** button to add doors or windows



- Modify **Type**, **Direction**, and **Dimensions** of the opening



- It is possible to measure the dimension with the DISTO or enter it manually

- when it has to be **right**

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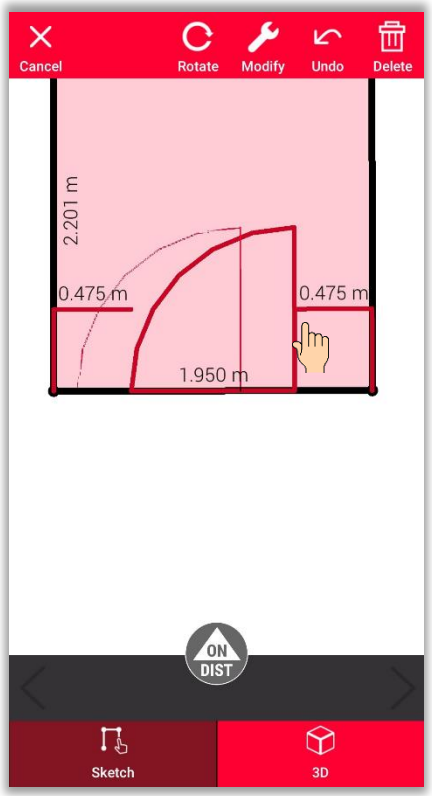
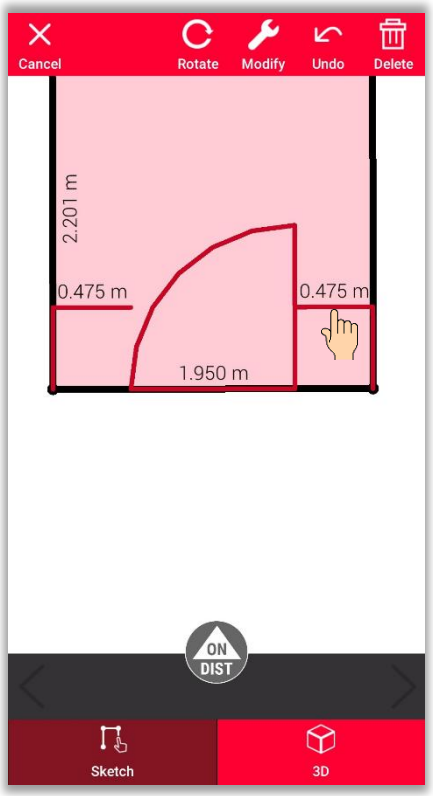
Sketch Plan

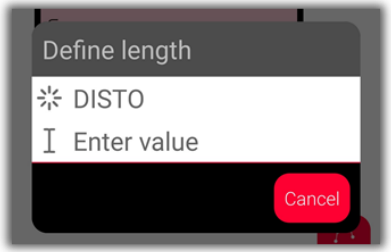
How to position Openings



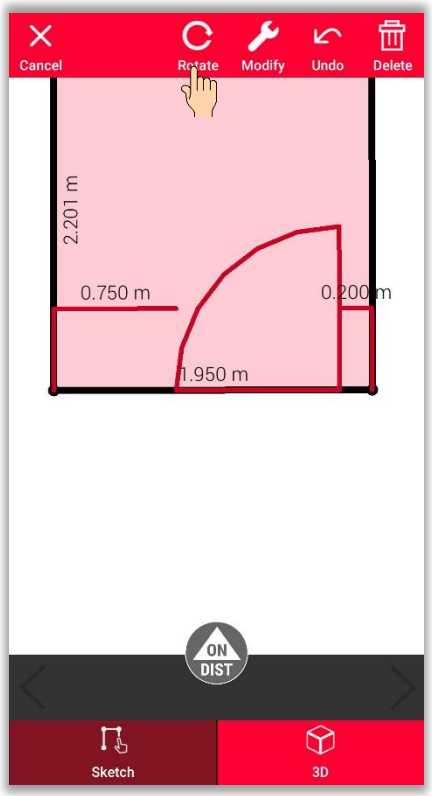
- Long press on the **Opening** and move it, to change its position

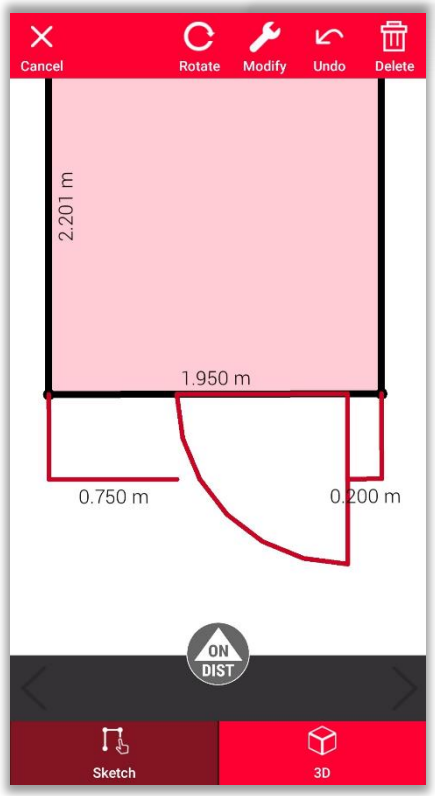


- Or tap on the dimension to change it



- It is possible to measure the dimension with the DISTO or enter it manually





- Use “**Rotate**” button to change the direction of the Opening

- when it has to be **right**

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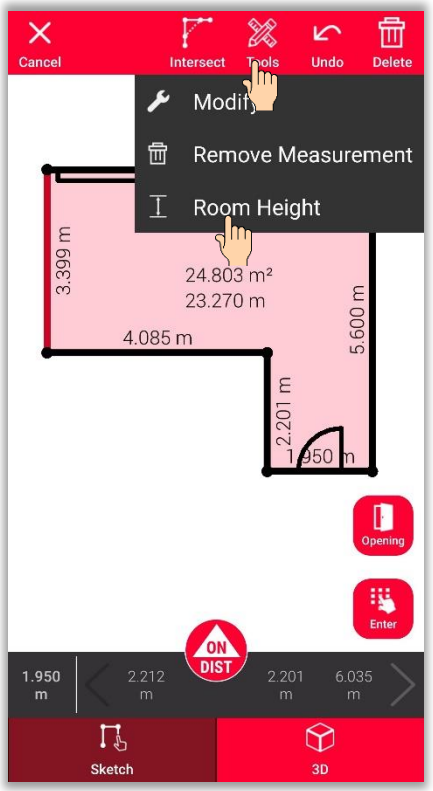
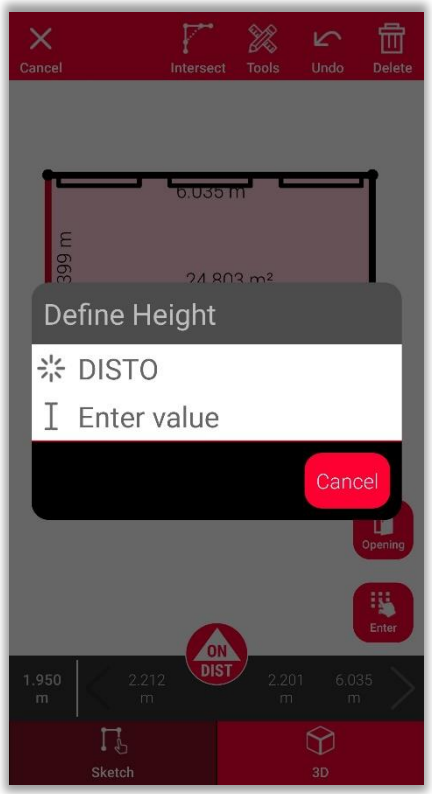
Sketch Plan

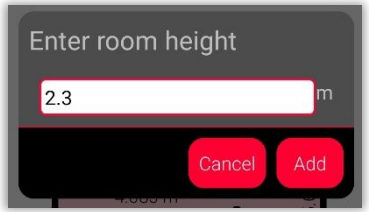
How to define a Room Height



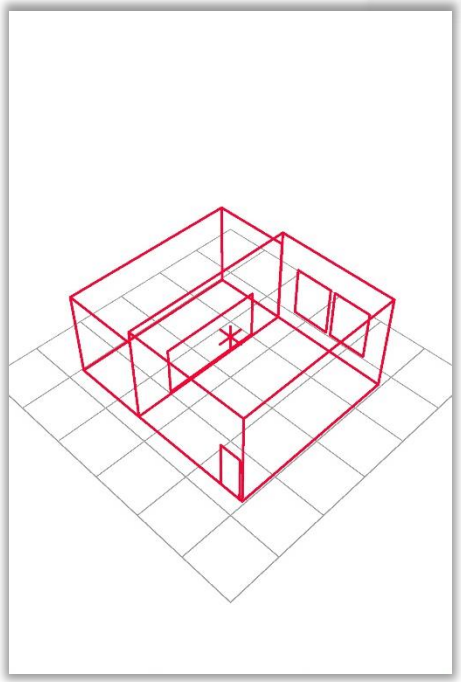
- Select a wall and find the **Room Height** in Tools



- Choose the method of defining the room height



- Measure room height using **DISTO** or **Enter** it manually



- when it has to be **right**

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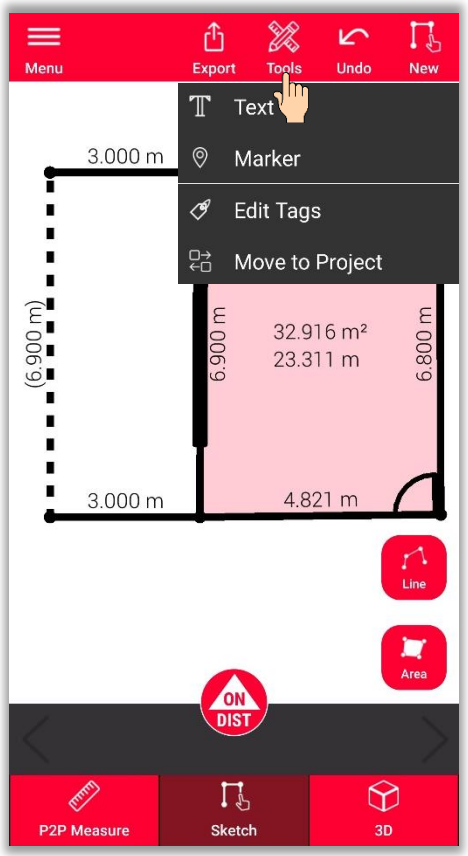
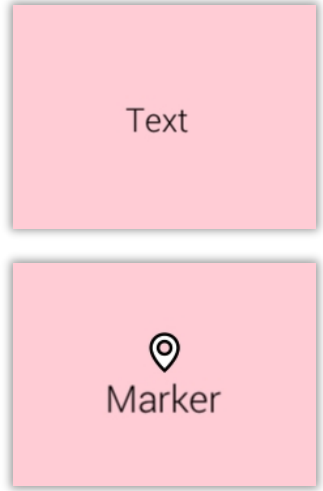
Sketch Plan
How to use Tools

- Add **Texts** and **Markers** to create quick notes and annotations
- Move sketch to **Projects** and add **Tags** to better organise



After selecting the tool click on the screen to add **Text** or **Marker**



- when it has to be **right**

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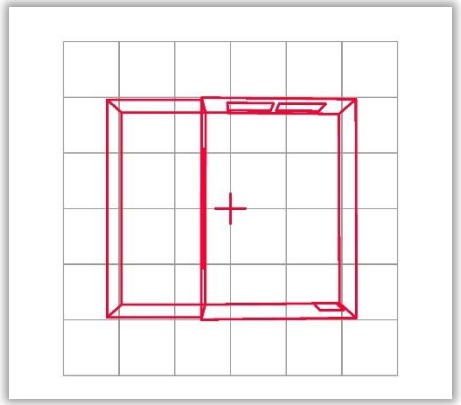
Sketch Plan

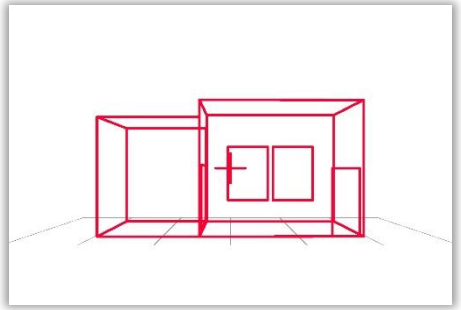
How to use 3D view

- In the **3D view** you can see a 3D representation of measured room
- You can easily zoom and rotate the view
- You can switch the view any time you want

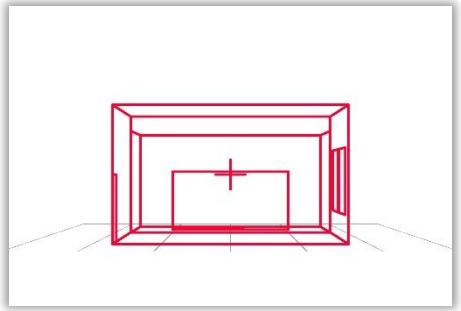
Top

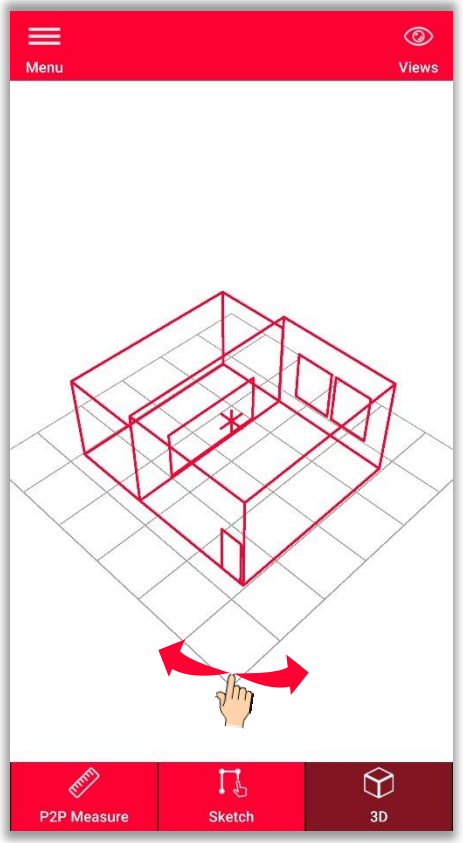


Front



Side





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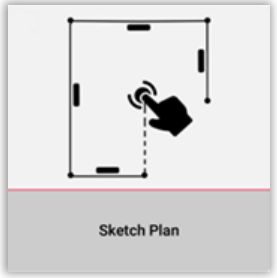
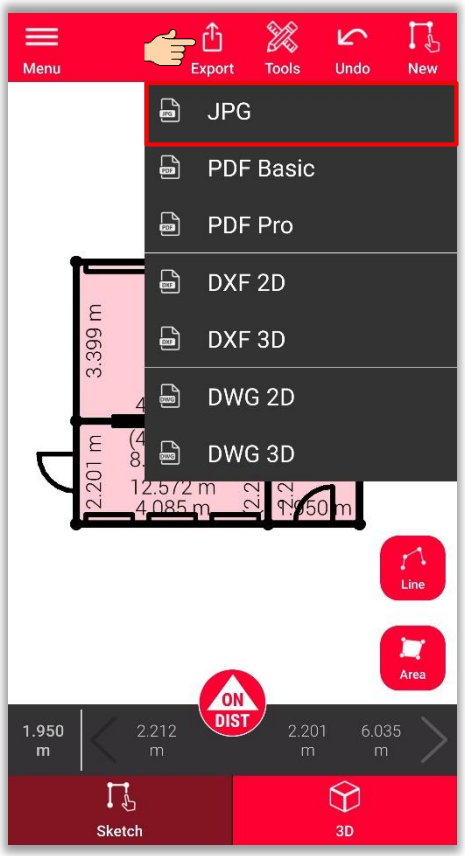
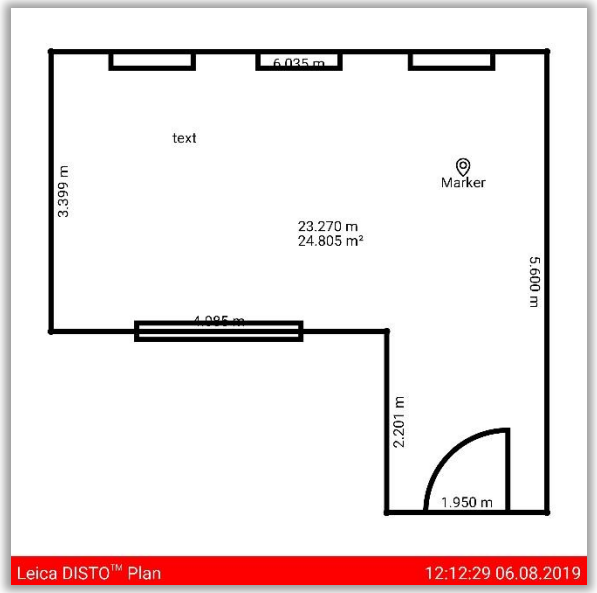
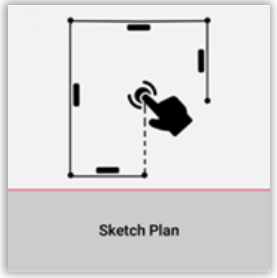


Sketch Plan
How to Export

- **Export** your plan in multiple formats:
  - **JPG**







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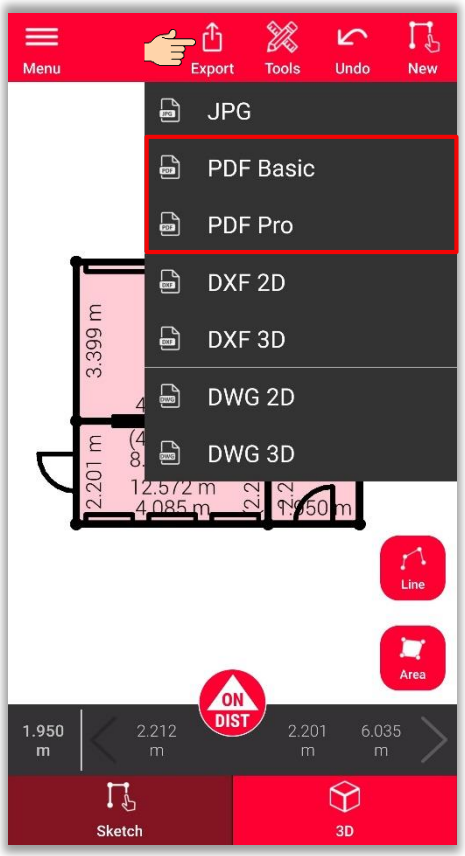
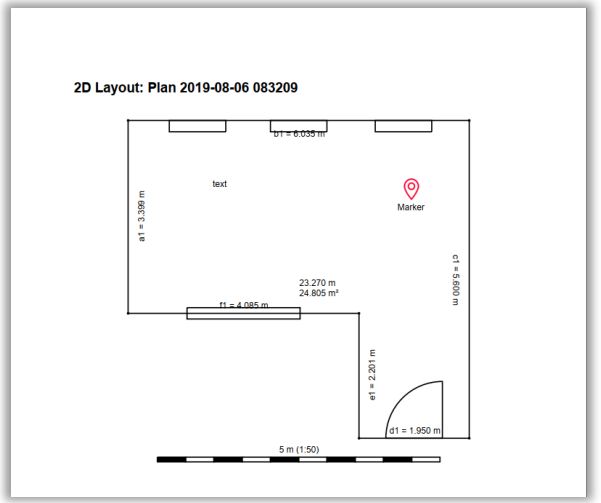
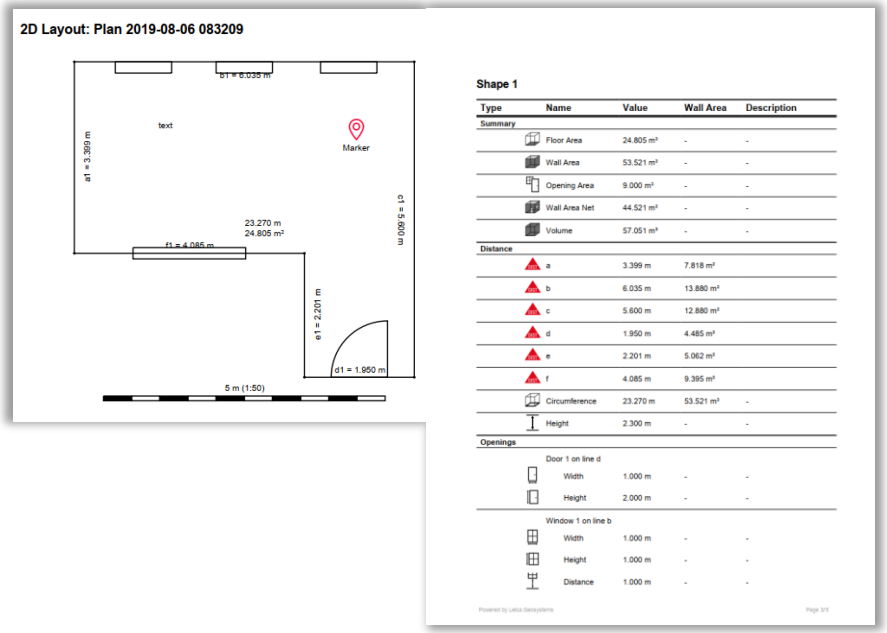
Sketch Plan
How to Export

- **Export** your plan in multiple formats:
  - JPG
  - **PDF Basic**
  - **PDF Pro**
    - Only available with a valid subscription







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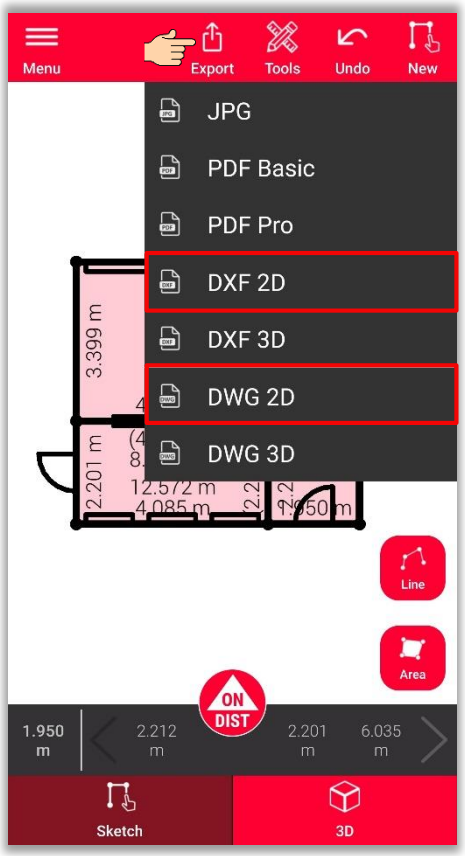
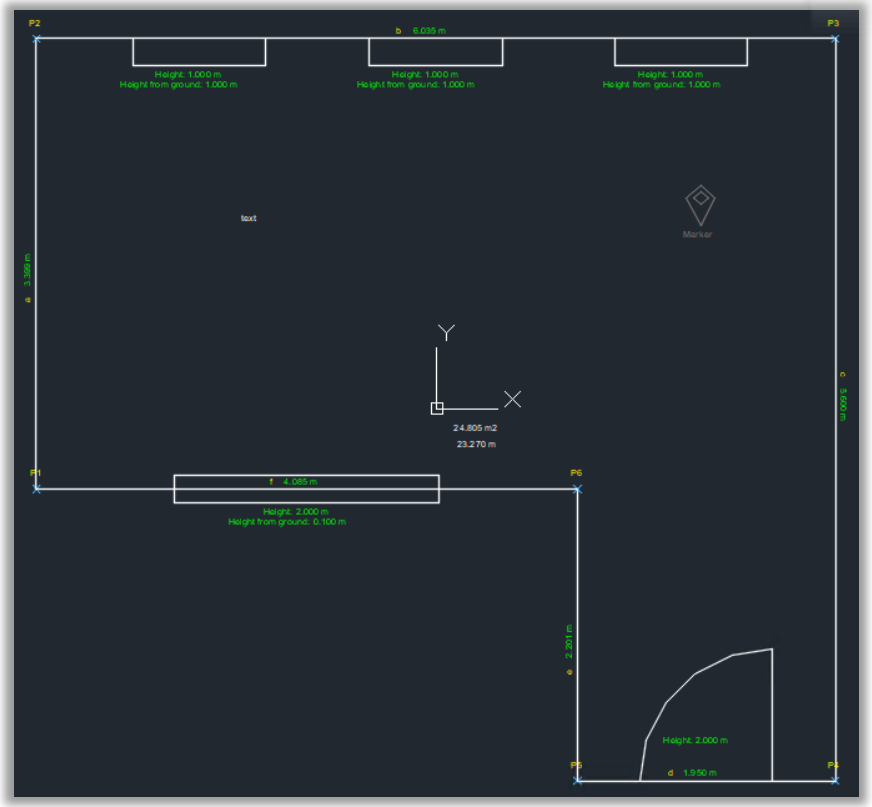
Sketch Plan
How to Export

- **Export** your plan in multiple formats:
  - JPG
  - PDF Basic
  - PDF Pro
  - **2D DXF**
  - **2D DWG**





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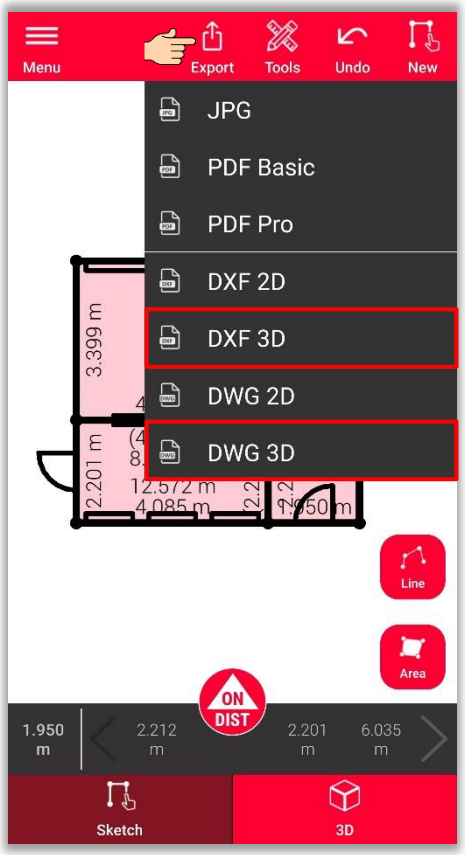
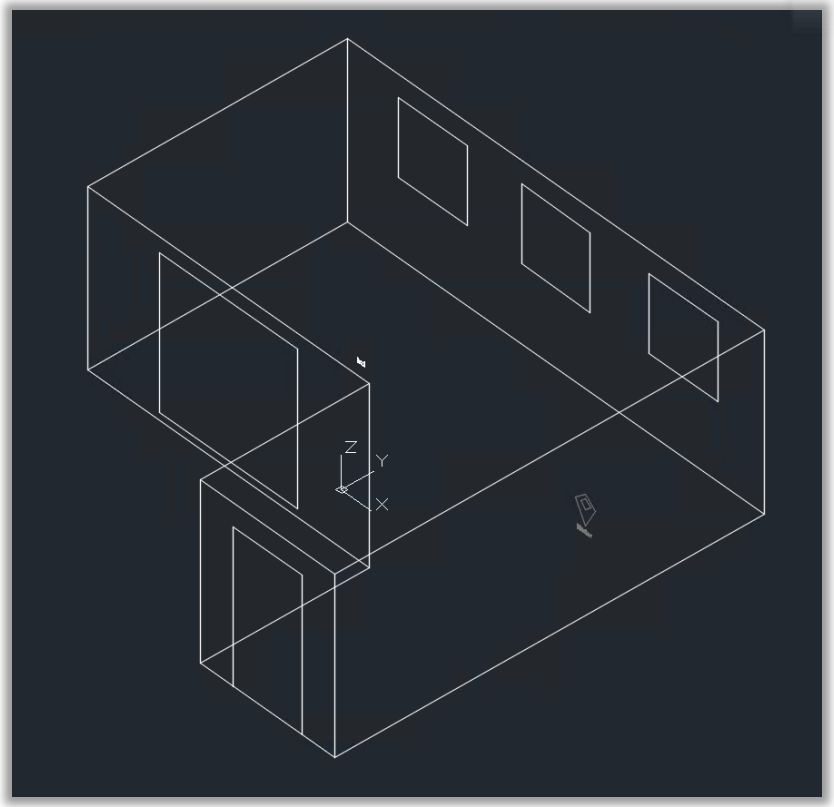
Sketch Plan
How to Export

- **Export** your plan in multiple formats:
  - JPG
  - PDF Basic
  - PDF Pro
  - 2D DXF
  - 2D DWG
  - **3D DXF**
  - **3D DWG**





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Sketch Plan

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