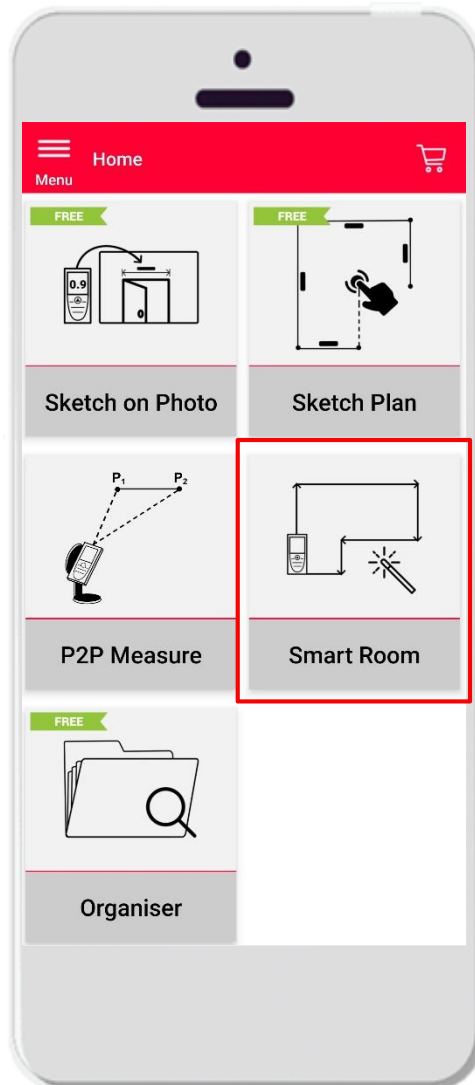




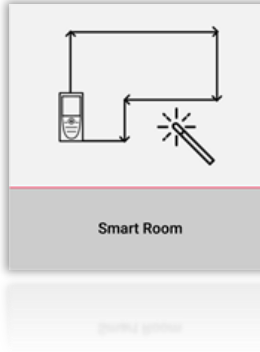
DISTO™ Plan App

Smart Room

Smart Room Overview



- Automatically create scaled floorplans by measuring single distances
- Assign the room height to the floorplan and transform it into a 3D model
- Features:
 - 3D view
 - Add doors, windows and wall openings
 - Export in JPG, PDF and CAD format (2D/3D)



- when it has to be **right**

Smart Room Compatibility

- Smart room module is only compatible with:

DISTO X3

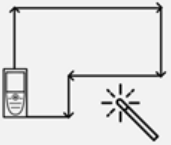
or

DISTO X4



DISTO X3 and X4 have a special IMU sensor which recognizes the movement of the device

- when it has to be **right**



Smart Room

Smart Room

Sketch Plan

How to start

- Connect your DISTO X3 / X4 with the DISTO Plan App

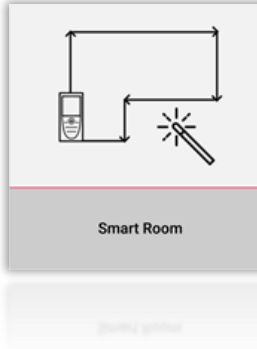


- Read also our training materials about **My Devices** to learn how to connect



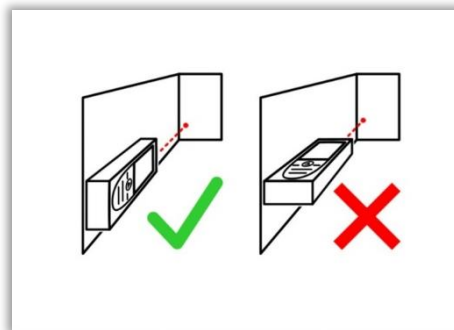
- See also our videos about:

- How to connect Leica DISTO X3/X4 with iPhone/iPad
- How to connect Leica DISTO X3/X4 with Android phone/tablet

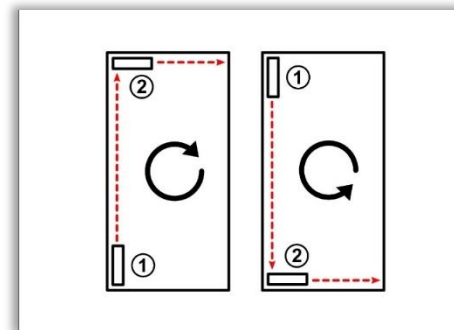


- when it has to be **right**

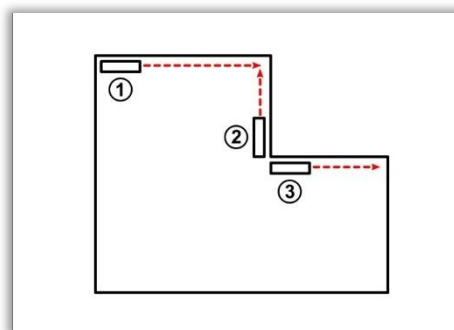
Smart Room Rules



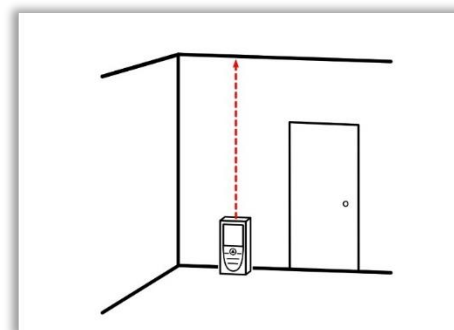
- Keep screen oriented away from the wall while measuring



- Measure the room clockwise or anti-clockwise

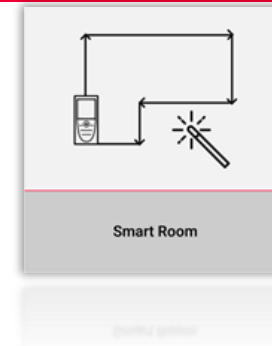


- Reverse measurements can be done when needed



- A Room Height can be measured anytime during measuring process

- when it has to be **right**

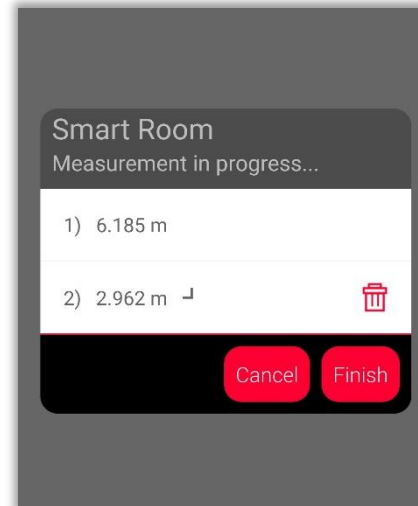


Smart Room

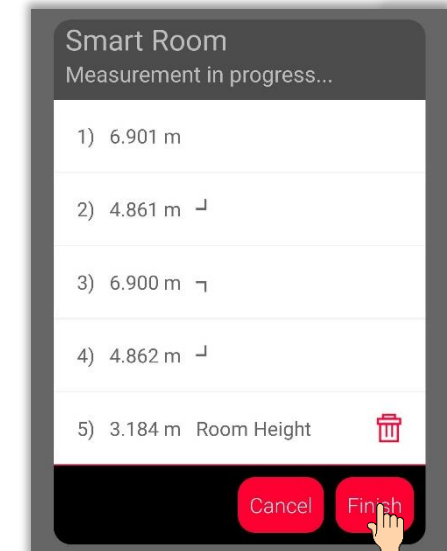
How to measure



- Use 'ON/DIST' button to measure

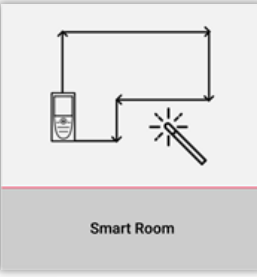


- Measurements are listed on the screen



- Click 'Finish' button to see the results of your measurements

- You can measure up to 20 walls and Room Height for each plan
- Only two measurements are needed to create a rectangular room
- Measurements are transmitted even if the mobile device is locked or in sleep mode

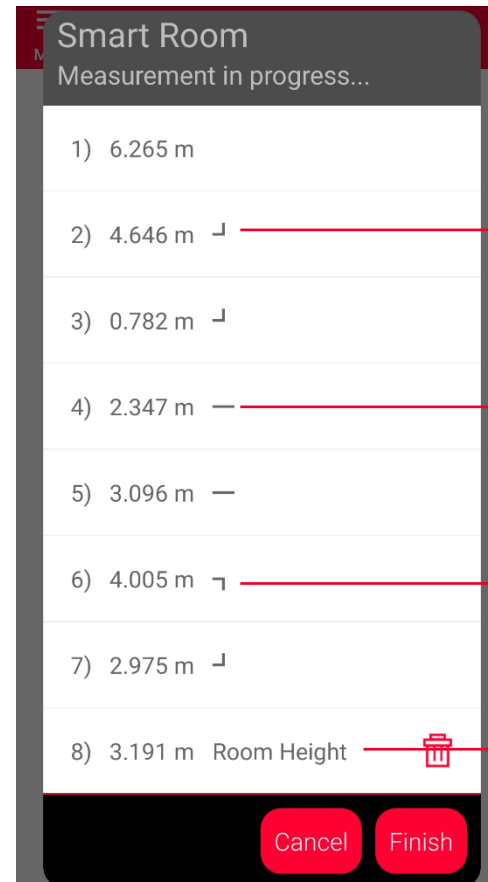
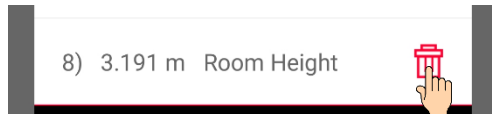


- when it has to be **right**

Smart Room

How to measure

- Symbols on the list represents the direction of the measurement
- You can easily erase the last measurement



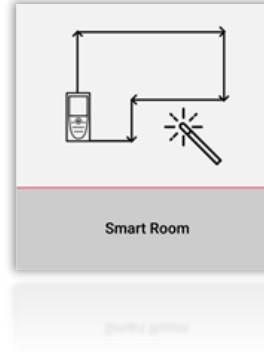
■ Measurement is perpendicular to the previous one – device has been turned to the left

■ Measurement is parallel to the previous one

■ Measurement is perpendicular to the previous one – device has been turned to the right

■ Measurement is vertical

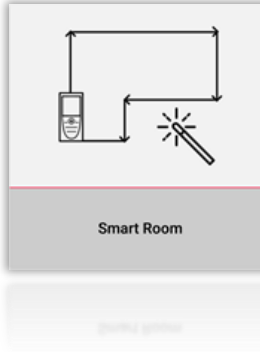
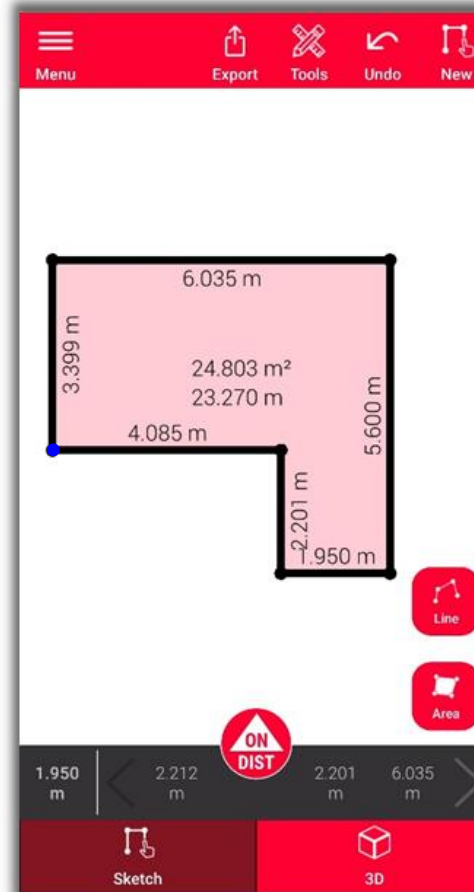
- when it has to be **right**



Smart Room

Sketch view

- In the **Sketch** tab you can see the results of the measurements
- You can measure new lines and areas
- You can also use tools to add **Texts**, **Markers** and **Tags**



See our **How to** video or open training materials about **Sketch Plan** to learn how to sketch

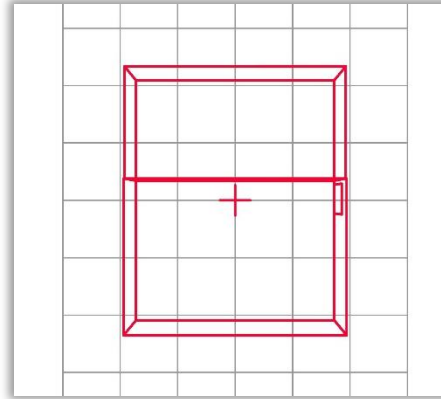
- when it has to be **right**

Smart Room

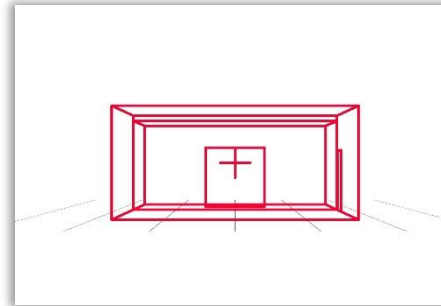
3D view

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

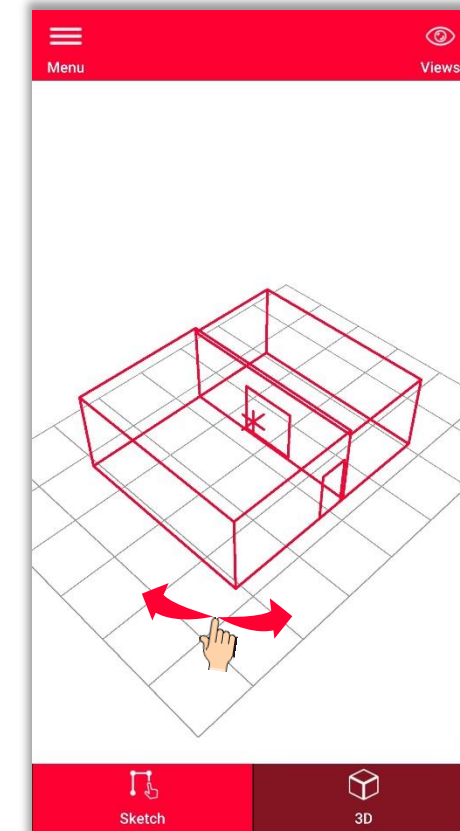
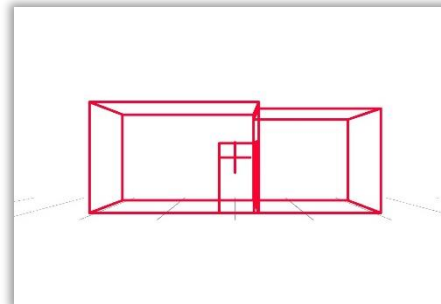
Top



Front

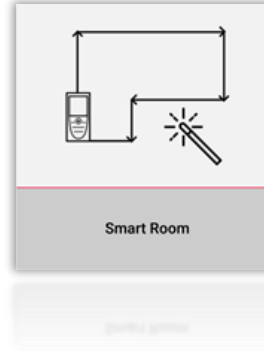


Side



Perspective

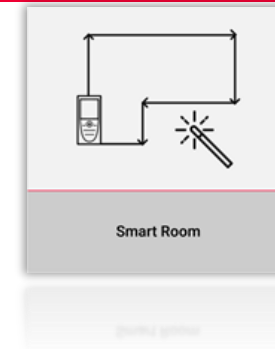
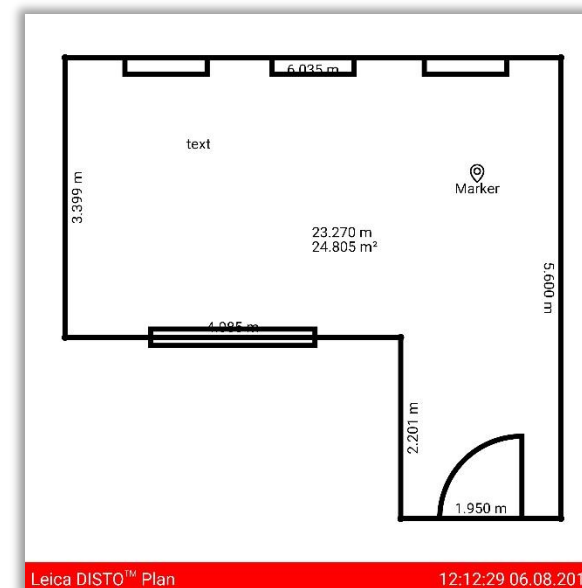
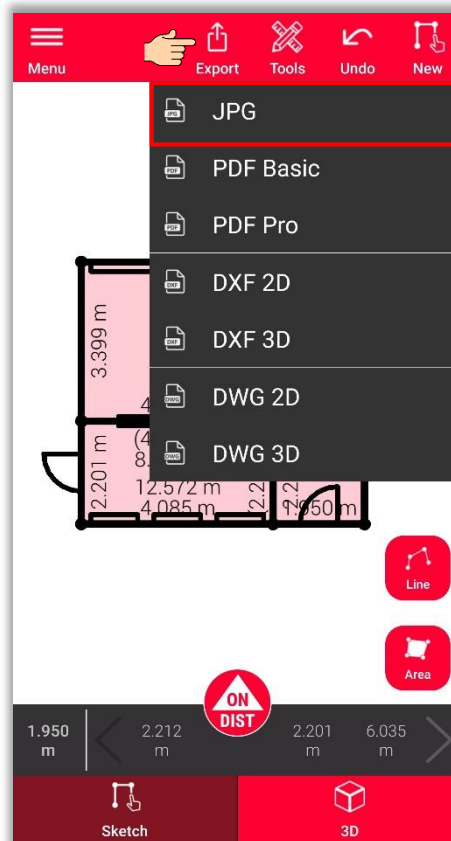
- when it has to be **right**



Smart Room

How to Export

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

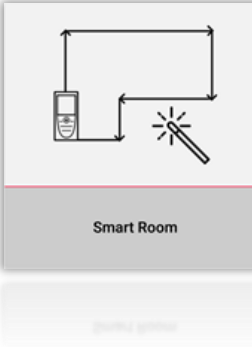
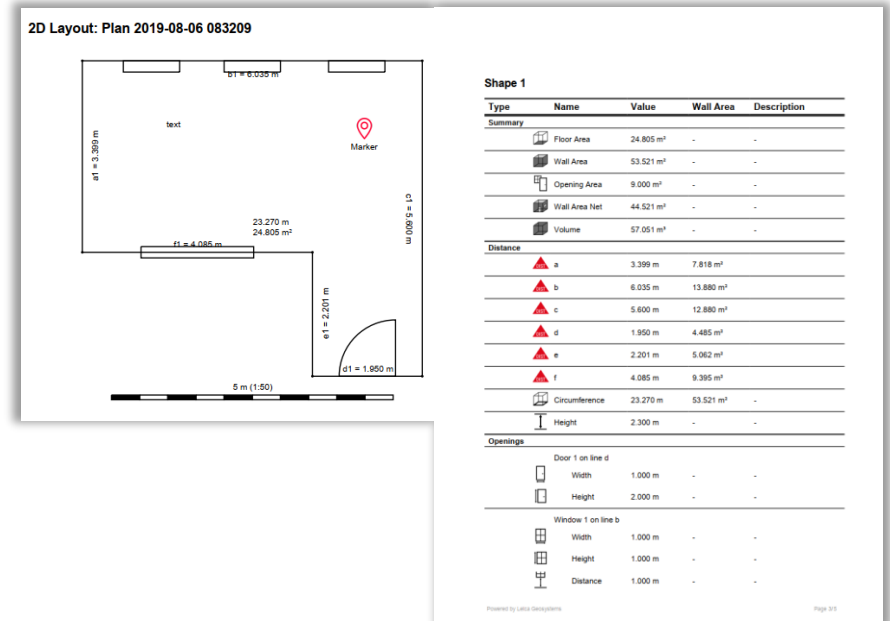
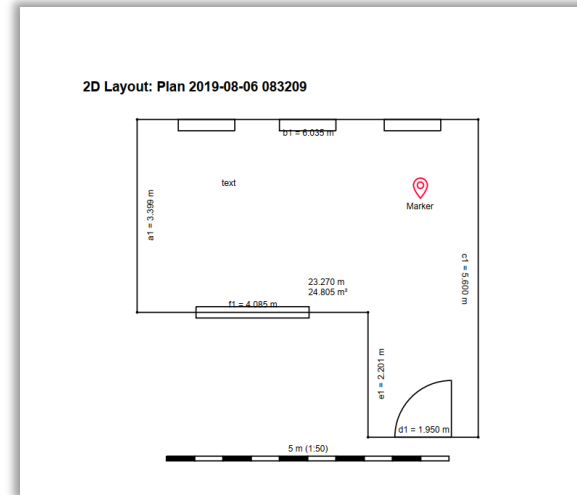
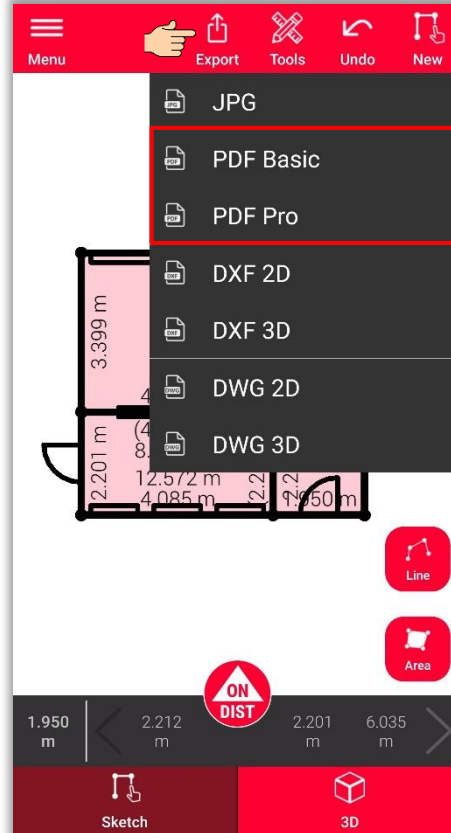


- when it has to be **right**

Smart Room

How to Export

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



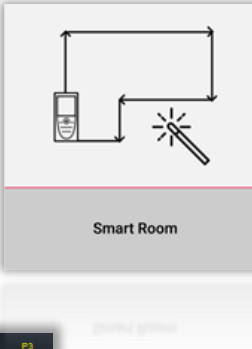
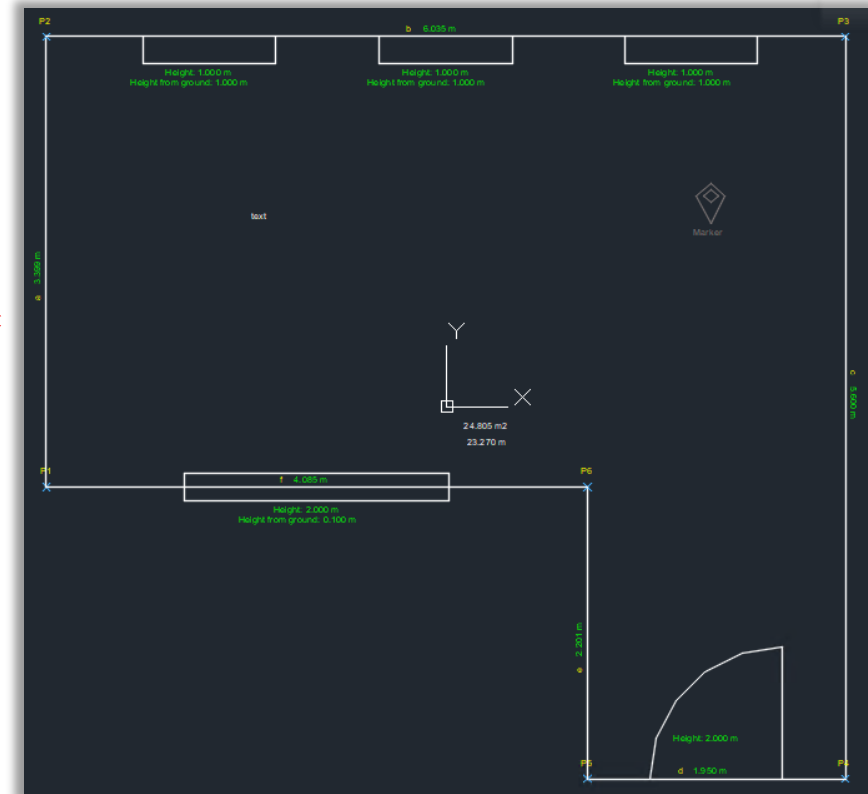
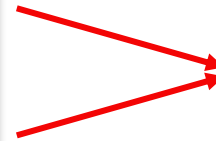
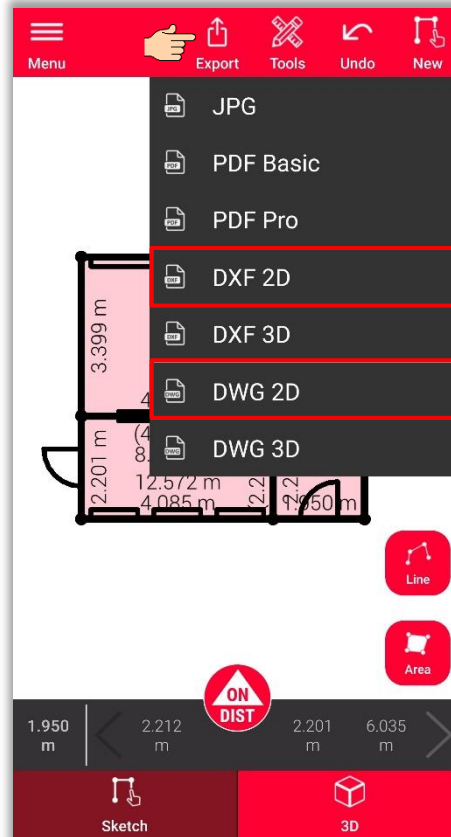
- when it has to be right

Leica
Geosystems

Smart Room

How to Export

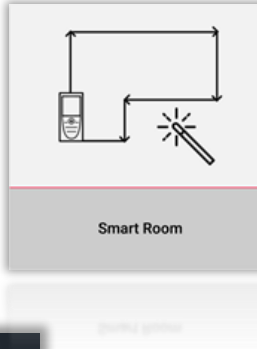
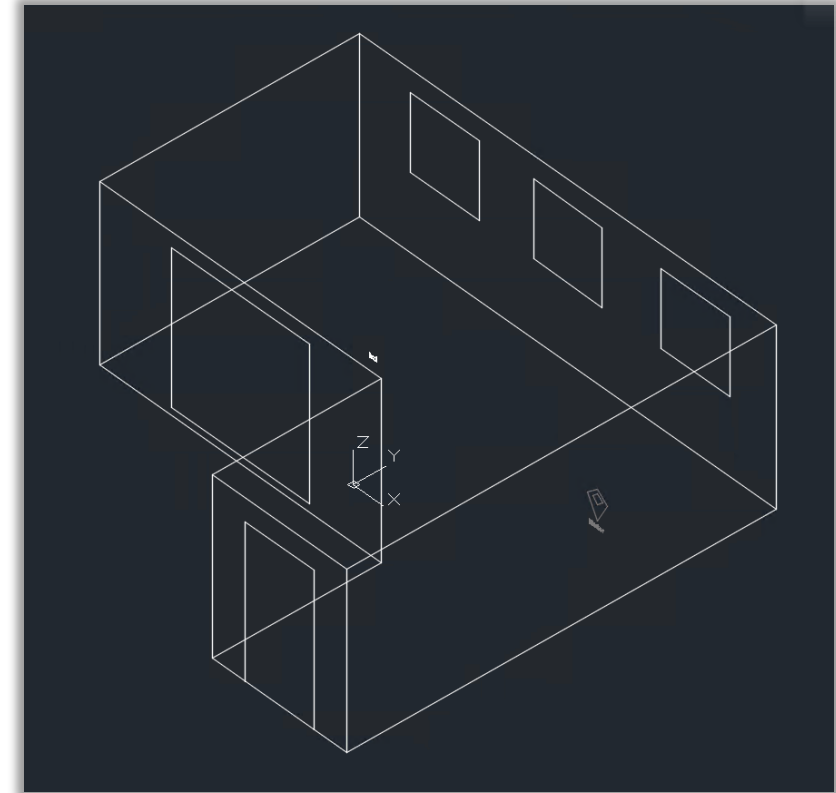
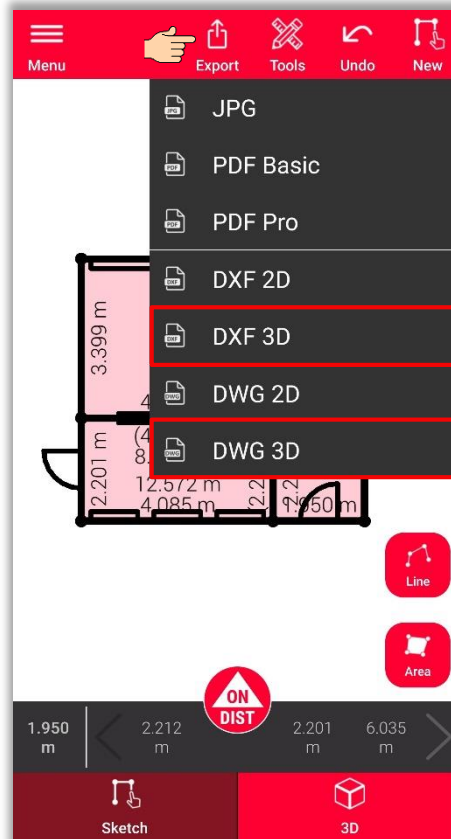
- **Export** your plan in multiple formats:
 - JPG
 - PDF Basic
 - PDF Pro
 - 2D DXF
 - 2D DWG



Smart Room

How to Export

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





DISTO™ Plan App

Smart Room