

Leica
Geosystems



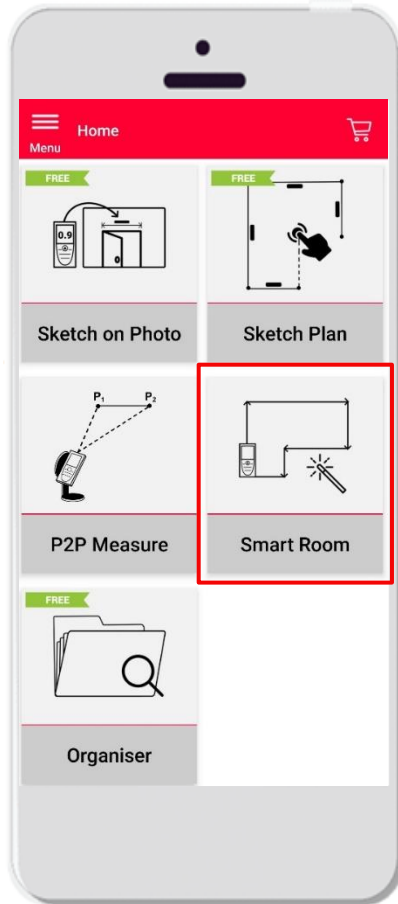
DISTO™ Plan App

Smart Room

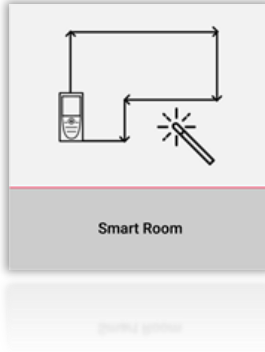
- when it has to be right

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Smart Room Overview

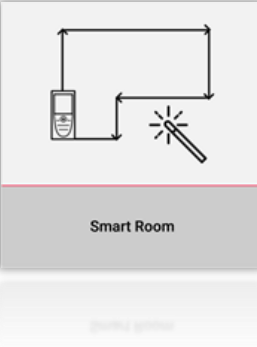


- Automatically create scaled floorplans by measuring single distances
- Assign the room height to the floorplan and transform it into a 3D model
- Features:
 - 3D view
 - Add doors, windows and wall openings
 - Export in JPG, PDF and CAD format (2D/2D+Height)



Smart Room Compatibility

Smart room module is only compatible with:



DISTO™ X3



DISTO™ X4



DISTO™ D5



DISTO™ X6



DISTO™ X3, X4, D5 and X6 have a special IMU sensor which recognizes the movement of the device

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Smart Room

How to start

- Connect your DISTO™ with the DISTO™ Plan App

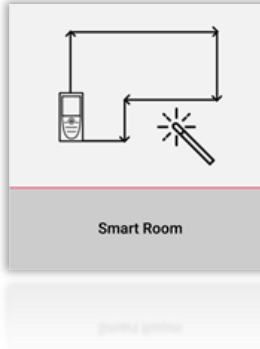


- Read also our training materials about **How to connect** to learn how to connect with your device



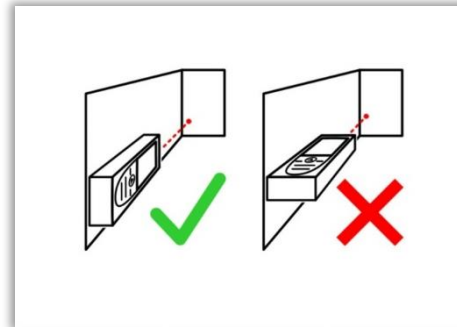
See also our videos about:

- [How to connect Leica DISTO™ X3/X4 with iPhone/iPad](#)
- [How to connect Leica DISTO™ X3/X4 with Android phone/tablet](#)
- [How to connect Leica DISTO™ D5/X6 with iPhone/iPad](#)
- [How to connect Leica DISTO™ D5/X6 with Android phone/tablet](#)

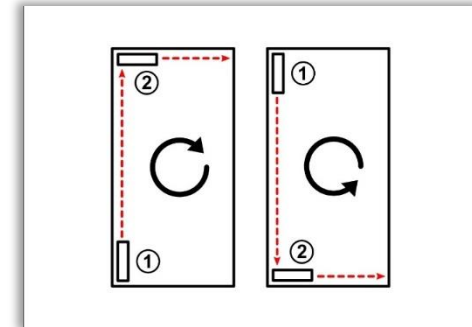


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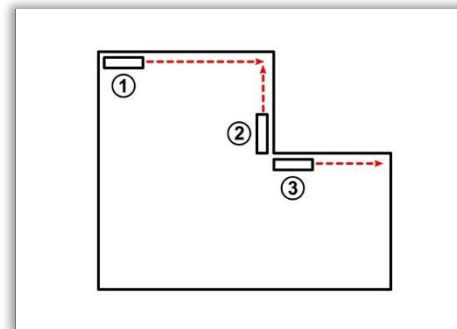
Smart Room Rules



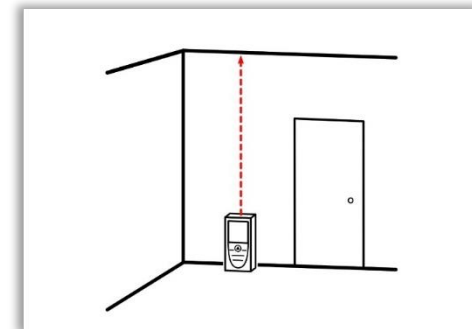
Keep screen oriented away from the wall while measuring



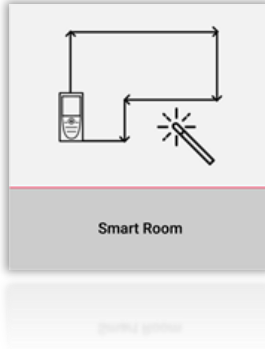
Measure the room clockwise or anti-clockwise



Reverse measurements can be done when needed



A Room Height can be measured anytime during measuring process



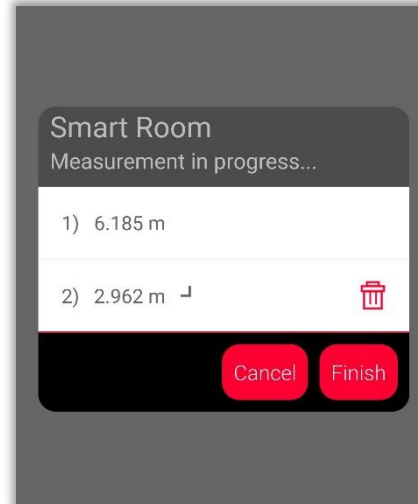
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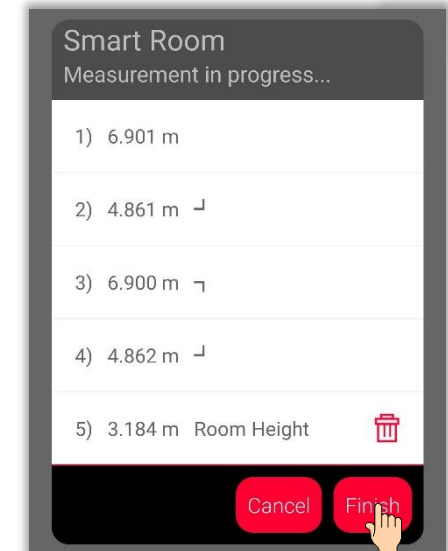
How to measure



Use 'ON/DIST' button to measure

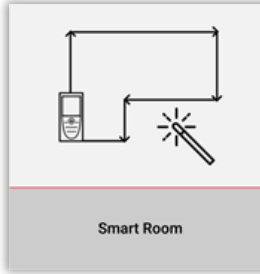


Measurements are listed on the screen



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

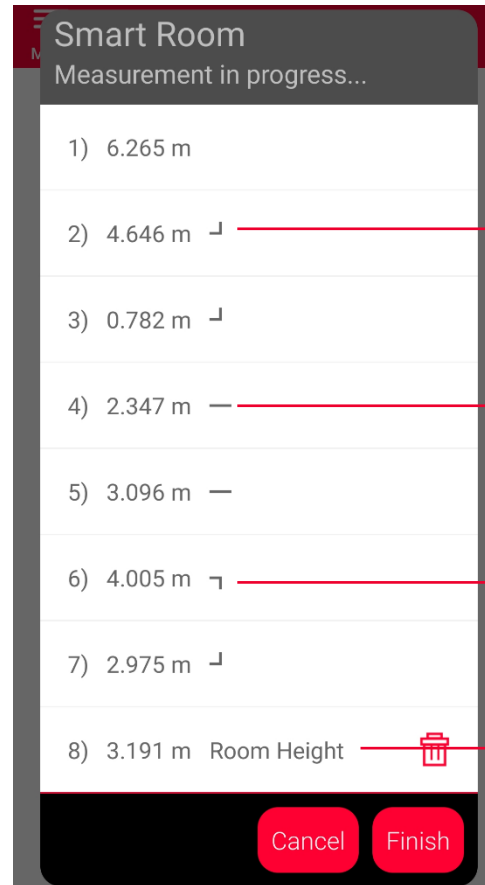
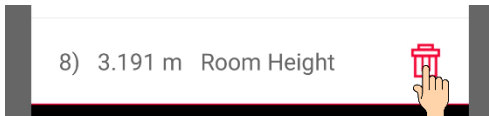


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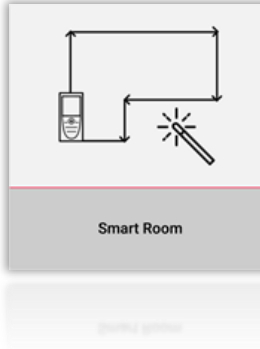
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How to measure

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



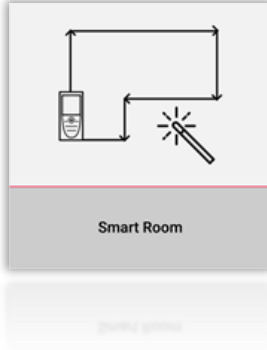
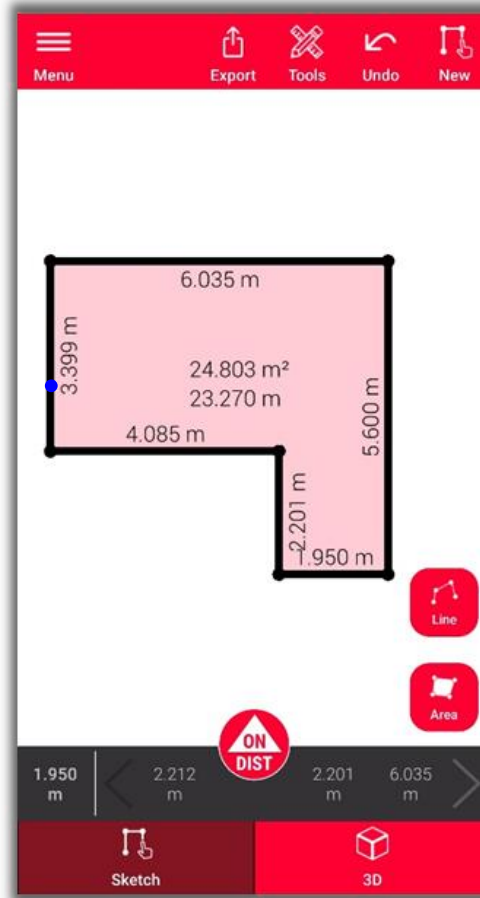
- Measurement is perpendicular to the previous one – device has been turned to the left
- Measurement is parallel to the previous one
- Measurement is perpendicular to the previous one – device has been turned to the right
- Measurement is vertical



- 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**



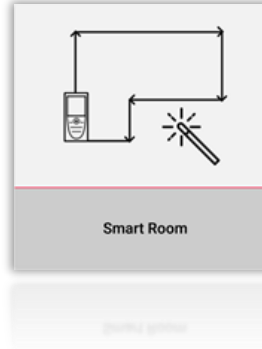
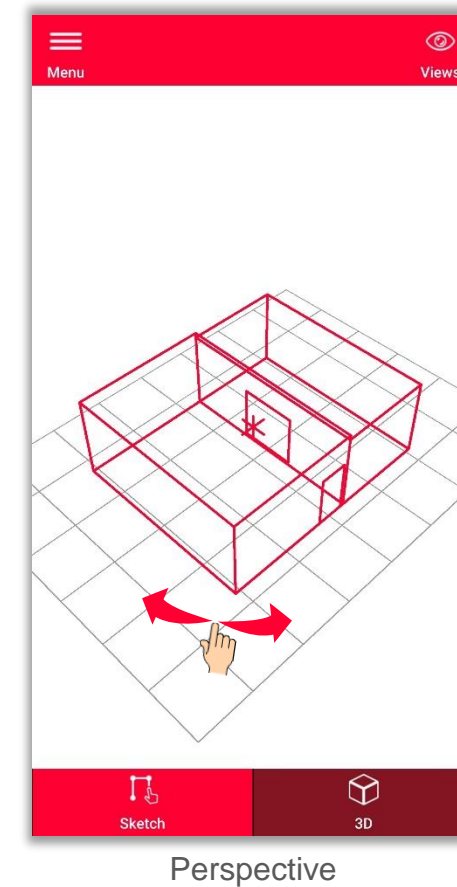
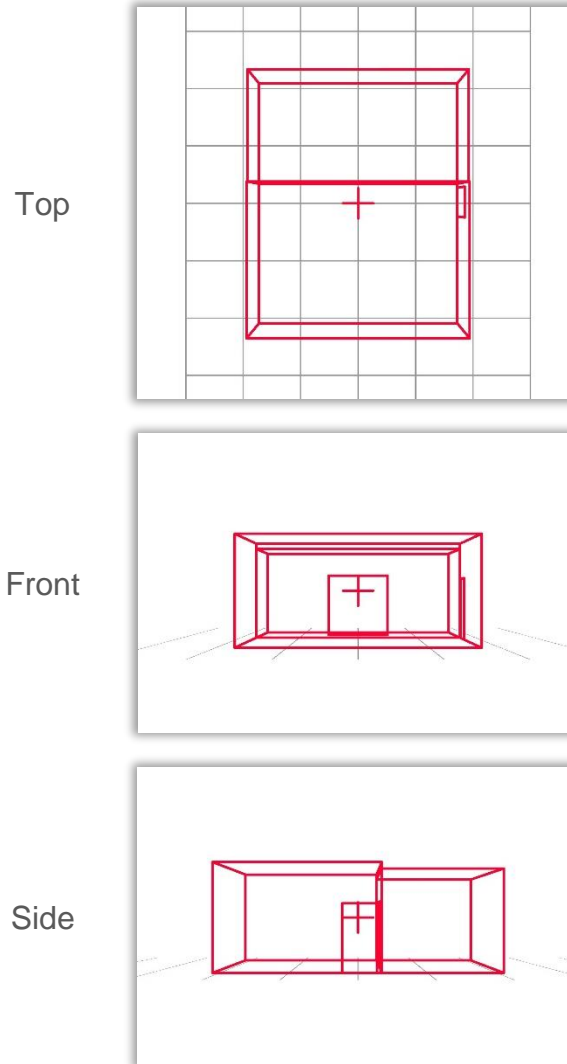
See our **How to** video or open training materials about **Sketch Plan** to learn how to sketch

- 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



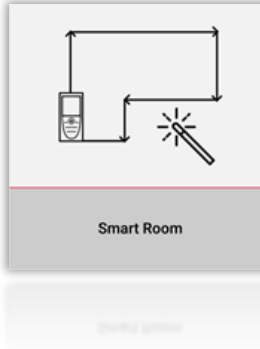
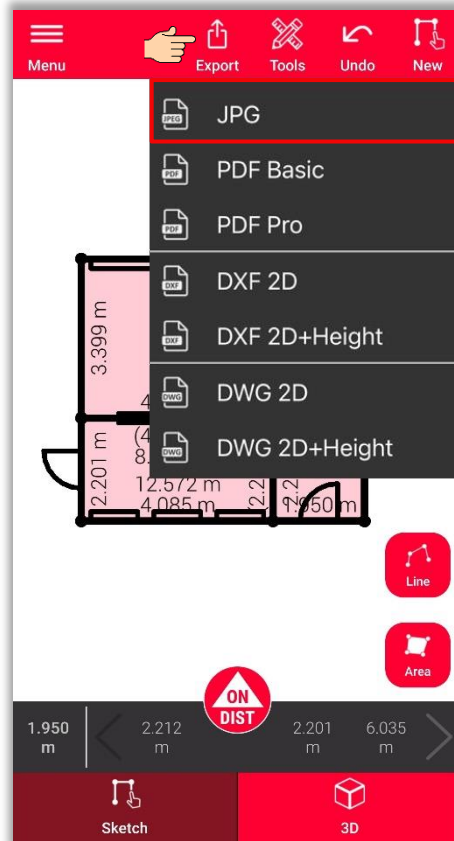
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Smart Room

How to Export

Export your plan in multiple formats:

- JPG



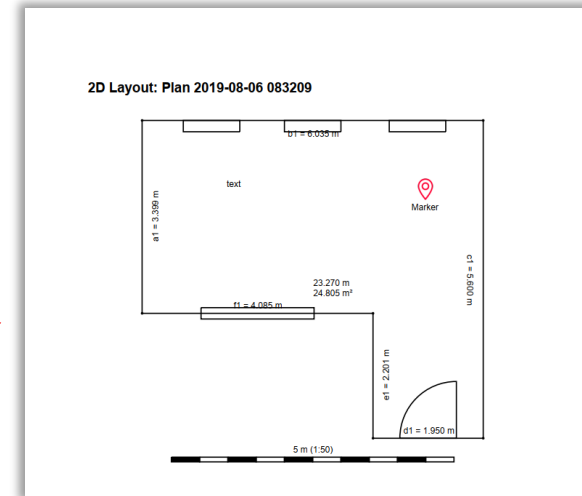
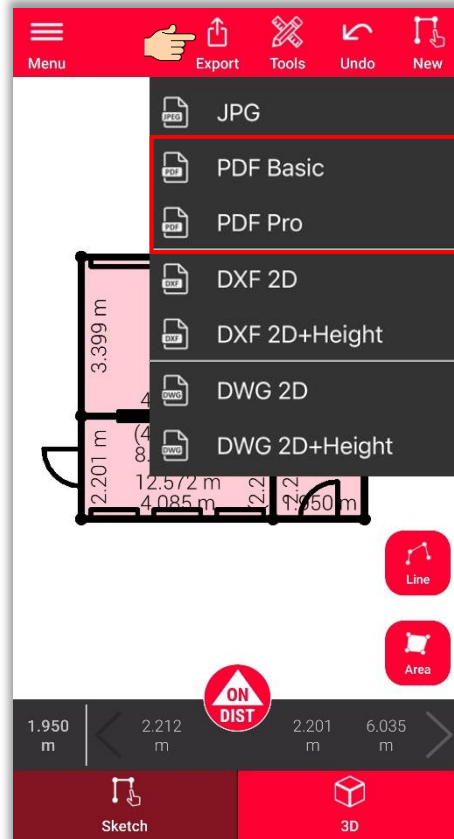
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Smart Room

How to Export

Export your plan in multiple formats:

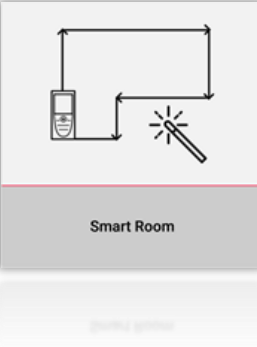
- JPG
- PDF Basic
- PDF Pro



Shape 1

Type	Name	Value	Wall Area	Description
Summary				
Floor Area		24.805 m ²	-	-
Wall Area		53.521 m ²	-	-
Opening Area		9.000 m ²	-	-
Wall Area Net		44.521 m ²	-	-
Volume		57.051 m ³	-	-
Distance				
a	3.399 m	7.818 m ²		
b	6.035 m	13.880 m ²		
c	5.600 m	12.890 m ²		
d	1.950 m	4.485 m ²		
e	2.201 m	5.062 m ²		
f	4.085 m	9.395 m ²		
Circumference	23.270 m	53.521 m ²		
Height	2.300 m	-		
Openings				
Door 1 on line d				
Width	1.000 m	-	-	
Height	2.000 m	-	-	
Window 1 on line b				
Width	1.000 m	-	-	
Height	1.000 m	-	-	
Distance	1.000 m	-	-	

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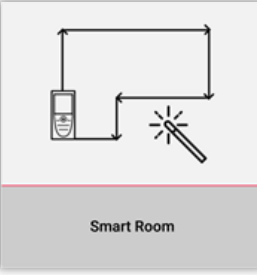
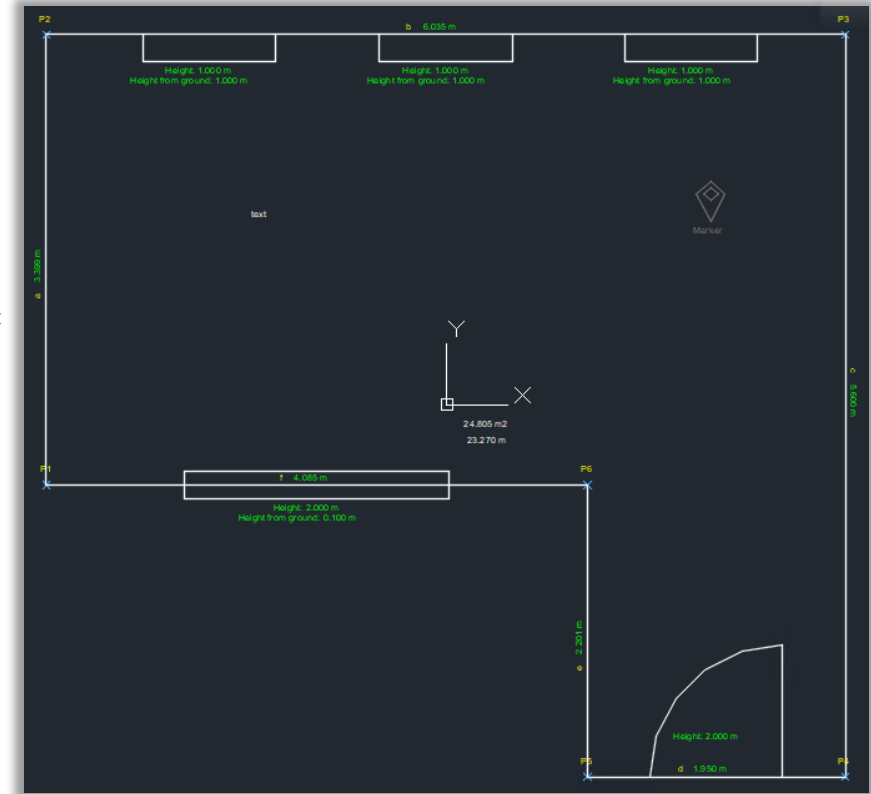
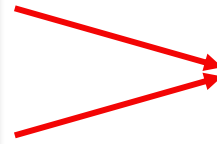
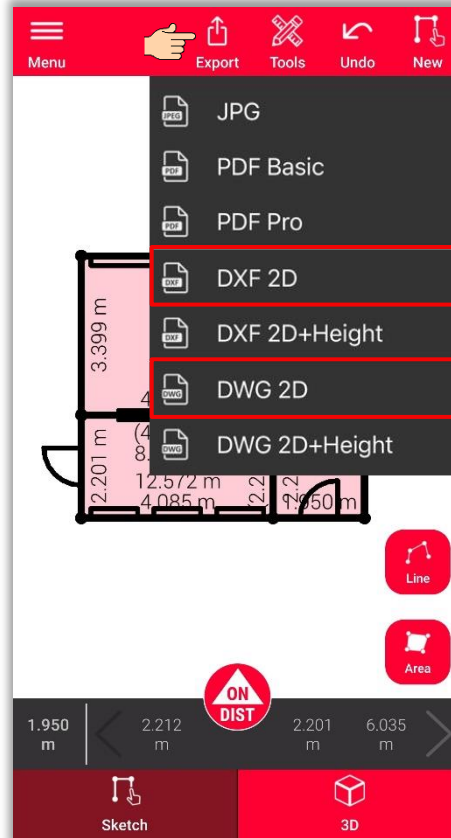


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How to Export

Export your plan in multiple formats:

- JPG
- PDF Basic
- PDF Pro
- 2D DXF
- 2D DWG

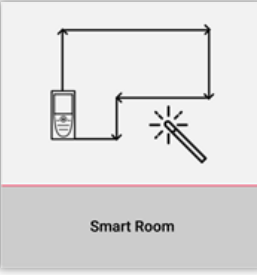
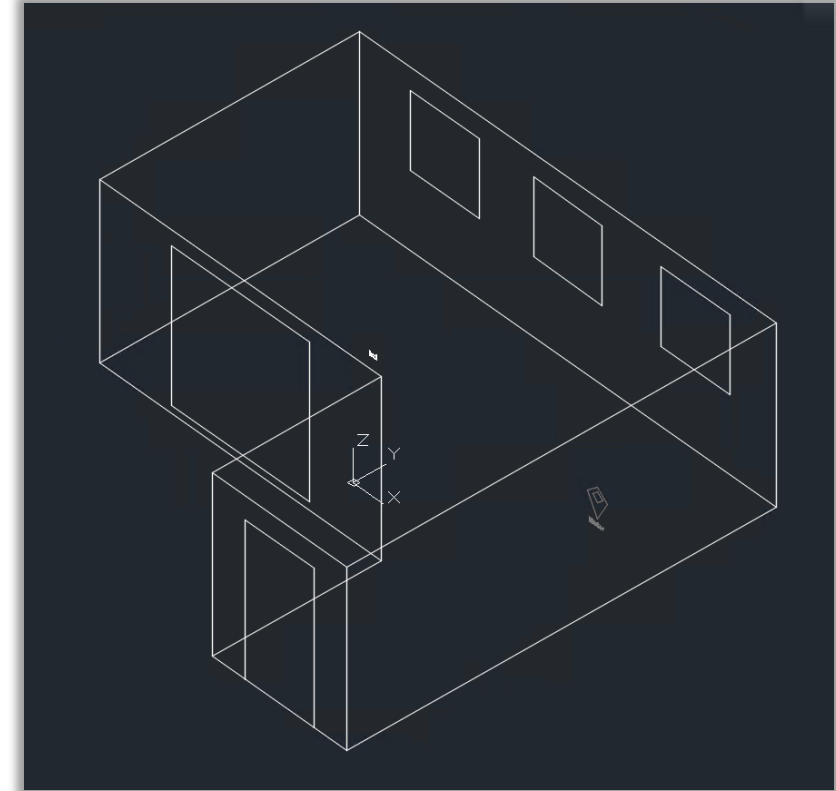
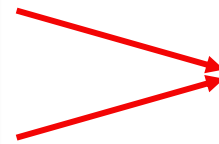
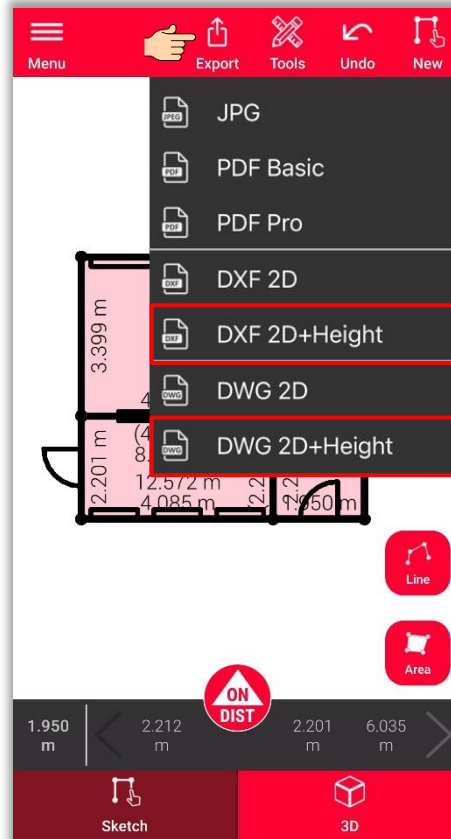


Smart Room

How to Export

Export your plan in multiple formats:

- JPG
- PDF Basic
- PDF Pro
- 2D DXF
- 2D DWG
- **2D+Height DXF**
- **2D+Height DWG**



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