

Leica DISTO™ X6
UP TO ANY TASK



Leica DISTO™ X6

Robust and Powerful

The Leica DISTO™ X6 combines innovative measuring technology with an extremely robust and site-proof design. The sensitive measuring elements are protected by solid rubber components. This makes the Leica DISTO™ X6 particularly robust. Drop tests from a height of up to 2 m are proof of this. In addition, the housing and keypad are specially sealed against water and dust. Cleaning under running water is therefore no problem. This concept guarantees reliable measurements even under the toughest construction site conditions.



Leica DISTO™ X6

Robust and Versatile



The Leica DISTO™ X6 with its extremely robust housing, IP65 protection class and scratch-resistant display glass is particularly suitable for rough construction site use. The perfect combination of digital Pointfinder, ergonomic operation with touchscreen and additional measuring button on the side, as well as high functionality, guarantees that every measuring task can be completed quickly and efficiently. The results can then be sent and further processed in the DISTO™ Plan app.

Simply touch it!

The large touchscreen enables fast and intuitive operation. The measurement functions are clearly arranged and easily and quickly accessible via the touchscreen using familiar gestures such as swiping or zooming with two fingers.

Digital Pointfinder

The digital Pointfinder makes the Leica DISTO™ X6 an ideal distance meter for bright sunlight or long distances.

Clear measurement protocols

All measurement results can be summarised in measurement reports on the Leica DISTO™ X6 and downloaded in the office via the USB interface. This makes it easy to include them in quotations and invoices. The data can also be imported into Excel for further processing.

Large memory capacity

The extra-large memory allows to save multiple measurement protocols on the Leica DISTO™ X6, simplifying documentation.

Ready for 3D measurements

The Leica DISTO™ X6 can be converted into a solid measuring station with the Leica DST 360-X adapter, which is used to collect 2D and 3D data that can be further processed in the DISTO™ Plan app or CAD software.

Environmental friendliness

Li-ion batteries provide an environmentally friendly and long-lasting power supply. The unit can even be used while charging.

Leica DISTO™ X6-P2P Package

Increased Efficiency Thanks to P2P Technology



The Leica DST 360-X adapter is the ideal complement to the Leica DISTO™ X6. With this solid measuring station you can measure distances between any two points. And in combination with the Leica DISTO™ Plan app you can draw as-built plans for further processing in a CAD tool.

Metal construction

The adapter is made entirely of metal. This ensures maximum robustness and consistent precision.

Precise targeting

With the fine adjustment handles, measuring points can be precisely targeted in seconds.

Leica P2P Technology

Efficient Measurement for Digital Workflows



P2P Technology is a safe, accurate and efficient measurement method when it comes to distance measurements in inaccessible areas or complex measurement situations. It also enables a completely digital workflow, as the captured measurement results can be further processed in any CAD software.

Measuring inaccessible areas

Depending on the required result, different measurement functions are available. If it's only the distance between two points being determined, the simple P2P measurement is sufficient. The levelled P2P measurement additionally indicates the height difference, the horizontal distance and the inclination between the two measuring points. Even complex area and angle measurements are possible with P2P Technology. P2L measurement can also be used to determine a position relative to a reference line.

Advanced functionality and visualisation

With the Leica DISTO™ Plan app, measurement results can be easily documented and visualised. For example, it is possible to create detailed floor and wall plans – including openings for doors and windows. Volume measurements are also possible, such as calculating the volume of an excavation with the "Earthworks" function.

Perfectly prepared for CAD applications

Measurement data acquired with P2P Technology can be stored in DXF format on the Leica DISTO™ X6 and downloaded via the USB interface for further processing in CAD applications. The data is available as a floor plan or wall layout (2D DXF files) or as a 3D model (3D DXF files). The measurement data can also be transferred directly on site to a mobile computer for further processing in any CAD software.

Leica DISTO™ Plan App

Document Measurements Digitally



The Leica DISTO™ Plan app assists you with the vital task of documenting and visualising your measurements. This way you can easily plan the next steps of your project.

Sketch on Photo – dimension objects in pictures

Leica DISTO™ Bluetooth® Smart technology allows you to assign distance measurements to the appropriate part of a picture taken with your tablet or smartphone. This way you can document all your measurement results and easily process them later in the office.

Sketch Plan – create a scale drawing

Simply use your fingers to create a sketch on your smartphone or tablet. Then take corresponding measurements and assign them to the relevant lines of you

sketch. The app's 'auto-scale' function automatically adjusts the lines' length and the result is a scaled drawing, showing surface area and circumference. It is that easy to produce a CAD ready floorplan.

Smart Room – plan while you are measuring

A newly integrated sensor in the Leica DISTO™ X3, D5 and X6 makes it possible to create accurate floor plans simply by taking clockwise or counter-clockwise measurements of a room. Once all measurements are taken, the app automatically generates the plan. Keeping records of each measurement and the angle between any two of those measurements at the same time makes it possible.

Capture 2D and 3D data for CAD

Leica DISTO™ devices with P2P function and the DISTO™ Plan app allow detailed recording of rooms using 3D coordinates. This means that the data can be easily processed in any CAD software.

Measure Plan / Facade – create as-built plans

The Leica DISTO™ Plan app supports P2P Technology, which makes it possible to create detailed floor and wall plans – including openings for doors and windows. These plans can be easily exported to a DXF or DWG file format.



Measure 3D – see immediately what has been measured

With this function, you can visualise complex 3D measurements directly on site and immediately see if any measuring points are still missing. Afterwards, the DXF or DWG file can be exported for your CAD software or a PDF file.

P2P Measurement – Capture volume

The P2P Technology in combination with the DISTO™ Plan app also enables volume measurements, such as calculating an excavation with the "Earthworks" function.

Relocation – simply change the location

If during a Measure Plan – or Measure 3D – measurement not all points to be measured can be reached from one location, you can easily relocate the Leica DISTO™ X3 and X6 on the DST 360 / DST 360-X by measuring at least 3 previous points again from the next location. This defines the new location and you can continue your measurements.

Leica DISTO™ transfer

The software Leica DISTO™ transfer makes it possible to transfer measurement data directly into AutoCAD® or BricsCAD® on site. This way you can start working within your CAD software straight away and continue to build upon documenting measurement data.



www.disto.com/apps



Apps made for Leica DISTO™

Leica DISTO™ devices are supported by numerous apps which can be downloaded from the App Store or Google Play. Explore the different apps and discover the great opportunities your DISTO™ provides.



AutoCAD
by Autodesk



Orthograph
by Orthograph



Magicplan
by Sensopia



Measure Mobile
by RFMS



Xactimate
by Xactware Solutions



WinWorker Raumaufmaß
by Sander + Partner



Dealer stamp

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- when it has to be **right**

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