

Product Data Sheet

Leica DISTO™ X6

Features



- Range up to 250 m
- ± 1.0 mm accuracy, 0.1 mm resolution
- Fast Start-up time – ready in under 1 second
- Bright and clear 2.8" IPS touchscreen with scratch-proof lens
- DIST key on the side for even more intuitive measurements
- Robust according to IP65 and drop tested from 2 meters
- Trigger measurements with gestures
- Memory for 300 reports and 1'000 captured 3D points
- Li-Ion rechargeable battery
- USB-C charging and download of data
- Keyboard simulating data-transfer via Bluetooth®
- Bluetooth® 5.0 Technology for error-free data transfer
- Works with DISTO™ Plan App (iOS and Android) and DISTO™ transfer (Windows)
- P2P measuring with DST 360-X adapter

Technical data

	Leica DISTO™ X6	Leica DISTO™ X6 - P2P Package
Accuracy with favourable conditions *	1.0 mm ***	
Accuracy with unfavourable conditions **	2 mm ***	
Range with favourable conditions *	0.05 – 250 m ***	
Range with unfavourable conditions **	0.05 – 150 m ***	
Smallest unit displayed	0.1 mm	
X-Range Power Technology	Yes	
Laser	class 2, 635 nm, <1 mW	
Digital Pointfinder with 4-fold zoom	Yes	
Tilt measuring range ****	360°	
Tilt measuring tolerance	$\pm 0.2^\circ$	
Measuring range with Leica DST 360 horizontal	-	360°
Measuring range with Leica DST 360 vertical	-	-64° to >90°
Tolerance P2P function at distances	-	± 5 mm / 5 m ± 10 mm / 10 m
Ø laser point at distances	6 / 30 / 60 mm 10 / 50 / 100 m	
Protection class	IP65 (dust tight and jet water protected) drop tested from 2 m height	
Auto. laser switch off after	90 s	
Auto. power switch off after	180 s	
Bluetooth® Smart	Bluetooth® v5.0	
Range of Bluetooth® Smart	up to 10 m	
Battery durability (Li-Ion 2 000 mAh)	up to 4'000 measurements up to 8 hours operation time	
Dimension (H x D x W)	154 x 68 x 25 mm	208 x 190 x 150 mm
Weight (with batteries)	230 g	1580 g
Temperature range storage operation	-25 to 70°C -10 to 50°C	

* favourable conditions: white and diffuse reflecting target (white painted wall), low background illumination and moderate temperatures.

** unfavourable conditions: targets with lower or higher reflectivity or high background illumination or temperatures at the upper or lower end of the specified temperature range.

*** Tolerances apply from 0.05 m to 5 m with a confidence level of 95%. Above 5 m the tolerance may deteriorate according to the values given in the manual of the unit.

**** after user calibration. Additional angle related deviation are according to the values given in the manual of the unit.

Functions

Distance measuring	Smart Horizontal Mode / Indirect height tracking	Timer
Min/Max measuring	Profile measuring	Beep
Permanent measuring	Sloped objects	Illuminated colour display
Stake out	Level	Automatic multifunctional endpiece
Addition / subtraction	Gesture control	P2P Distance*
Area	Display content rotating	P2P Smart Area*
Triangle area / room angle	Bluetooth® Smart (incl. keyboard mode)	P2P Smart Angle*
Volume	Personalized favourites	P2P 3D Data Capturing (1'000 points)*
Measure in picture (width, diameter, area)	Memory for 1 000 measurements	P2P DXF data capture (300 reports)*
Painter function (area with partial meas.)	Smart Room**	P2L Distance*

* in combination with Leica DST 360-X adapter

** in combination with DISTO Plan App

Scope of Delivery



Leica DISTO™ X6
Art. No. 950909

Leica DISTO™ X6, Pouch, USB-C to USB-A Cable, Hand Loop, Quick Start Guide, Warranty Card, Safety Manual, Calibration Certificate Silver



Leica DISTO™ X6 P2P-Package
Art. No. 950878

Leica DISTO™ X6 P2P Package, Pouch, Charger with Cable, Hand Loop, DST 360-X Adapter, TRI 120 Tripod, GZM 3 Target Plate, Quick Start Guide, Warranty Card, Safety Manual, Calibration Certificate Silver

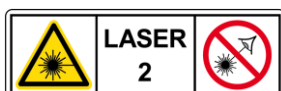
Accessory

DST 360-X adapter
USB charger with USB-C cable
Adapter plate metaBox to other systems
Mounting plate for metaBox
Set of 5 pcs. USB-C caps for DISTO X6
TRI 120 universal tripod
GZM 26 target plate for long distances
GZM 30 set-up target plate 274 x 197 mm
TPD 100 kit – targeting pole

Art. No. 946095
Art. No. 969877
Art. No. 979672
Art. No. 979673
Art. No. 969880
Art. No. 848788
Art. No. 723385
Art. No. 766560
Art. No. 6012352

Extended Warranty

Dealer Stamp



in accordance with IEC 60825-1

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- when it has to be **right**

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