

# Product Data Sheet

## Leica DISTO™ X3

### Leica DISTO™ X3 P2P-Package

#### Features



- Range up to 150 m
- ± 1.0mm accuracy, 0.1 mm resolution
- Robust according to IP65
- Automatic end-piece with 5 cm length
- Drop tested from 2 m height
- Inclination sensor
- Graphical user interface for intuitive usage
- Bluetooth® technology for error-free data transfer
- Works with DISTO™ Plan App (iOS, Android) and DISTO™ transfer (Windows)
- Keyboard simulating data-transfer via Bluetooth®
- P2P measuring with DST 360 adapter

#### Technical data

	Leica DISTO™ X3	Leica DISTO™ X3 P2P Package
Accuracy with favourable conditions *	1.0 mm / 0.04" ***	
Accuracy with unfavourable conditions **	2.0 mm / 0.08" ***	
Range with favourable conditions *	0.05 - 150 m / 0.16 - 500 ft ***	
Range with unfavourable conditions **	0.05 - 80 m / 0.16 - 260 ft ***	
Smallest unit displayed	0.1 mm / 1/32 in	
X-Range Power Technology	yes	
Tilt measuring range ****	360°	
Tilt measuring tolerance	± 0.2°	
Laser	class 2, 635 nm, < 1 mW	
Measuring range with Leica DST 360 horizontal	-	360°
Measuring range with Leica DST 360 vertical	-	-64° to >90°
Tolerance P2P function at distances	-	± 2 mm / 2 m   ± 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® v4.0	
Range of Bluetooth® Smart	up to 10 m	
Battery durability (2 x AA)	up to 4'000 measurements up to 8 hours operation time	
Dimension (H x D x W)	132 x 56 x 29 mm   5.2 x 2.2 x 1.1 in	208 x 170 x 150 mm   8.2 x 6.7 x 5.9 in
Weight (with batteries)	188 g / 6.63 oz	1470 g / 51.9 oz
Temperature range storage   operation	-25 to 70°C / -13 to 158°F   -10 to 50°C / 14 to 122°F	

\* 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	Painter function (area with partial meas.)	Display content rotating
Min/Max measuring	Pythagoras 3-point	Bluetooth® Smart (incl. keyboard mode)
Permanent measuring	Smart Horizontal Mode / Indirect height	Personalized Favourites
Stake out	Level	Timer
Addition/Subtraction	Memory	Point to point function/ distance*
Area	Beep	Smart Area*
Room angle / Triangle area	Illuminated colour display	Smart Room**
Volume	Automatic multifunctional endpiece	

\* In combination with Leica DST 360 adapter

\*\* In combination with DISTO™ Plan App (in-App purchase)

## Scope of Delivery



### Leica DISTO™ X3

Art. No. 850833

Art. No. 850834 for U.S.

Art. No. 850835 for Japan

Leica DISTO™ X3, pouch, hand loop, 2 x AA batteries, Calibration Certificate Silver, quick start guide



### Leica DISTO™ X3 P2P-Package

Art. No. 887687

Leica DISTO™ X3, pouch, hand loop, 2 x AA batteries, DST 360 P2P-adapter, TRI 120 tripod, hard case, Calibration Certificate Silver, quick start guides

## Accessory

TRI 100 universal tripod

Art. No. 757938

FTA 360 aiming adapter

Art. No. 799301

DST 360 P2P-adapter

Art. No. 864982

DST 360 P2P-adapter and TRI 120 tripod in robust case

Art. No. 848783

GZM 26 target plate for long distances

Art. No. 723385

GZM 3 target plate for templating

Art. No. 820943

Powerline charger incl. 4 AA-cells

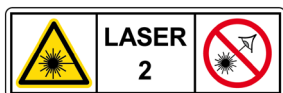
Art. No. 806679

## Extended Warranty



Register your product within 8 weeks of purchase at [www.disto.com/warranty](http://www.disto.com/warranty) and benefit from our 3-year warranty, respectively 2-years warranty on Li-Ion batteries.

Dealer Stamp



in accordance with IEC 60825-1



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- when it has to be **right**

**Leica**  
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