

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 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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