

# Product Data Sheet

## Leica DISTO™ D110

### Features



- Range up to 60 m
- ± 1.5 mm accuracy, 0.1 mm resolution
- X-Range Power Technology
- Area measurement
- Illuminated display
- Detachable pocket clip
- Up to 10'000 measurements with 2 x AAA batteries
- Bluetooth® Technology for error-free data transfer
- Works with DISTO™ Plan App (iOS and Android) and DISTO™ transfer (Windows)

### Technical data

	Leica DISTO™ D110
Accuracy with favourable conditions *	1.5 mm / 1/16 in ***
Accuracy with unfavourable conditions **	3 mm / 1/8" ***
Range with favourable conditions *	0.2 – 60 m / 0.6 – 200 ft ***
Range with unfavourable conditions **	0.2 – 30 m / 0.6 – 100 ft ***
Accuracy and Range according to ISO 16331-1	yes
Smallest unit displayed	0.1 mm / 1/32 in
X-Range Power Technology	yes
Laser class	2
Laser type	635 nm, <1 mW
∅ laser point   at distances	6 / 30 / 60 mm   10 / 50 / 100 m
Protection class	IP54 (dust- and splash water protected)
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 AAA)	up to 10'000 measurements up to 20 hours operation time
Dimension (L x W x H)	120 x 37 x 23 mm   4.72 x 1.46 x 0.91 in
Weight (with batteries)	92 g / 3.25 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.

### Functions

Distance measuring	Area	Permanent measuring
Beep	Illuminated display	Bluetooth® Smart

### Scope of Delivery



Leica DISTO™ D110  
Art. No. 808088  
Art. No. 812806 for U.S.  
Art. No. 812807 for Japan

Leica DISTO™ D110, pouch, detachable pocket clip, 2 x AAA batteries, Calibration Certificate Silver, quick start guide

### Accessory

GZM27 stick-on target plate 147x98 mm	Art. No. 723774
GLB 30 laser glasses 3 in 1	Art. No. 780117
GLB 10R laser glasses	Art. No. 834534
UC 20 universal charger incl. rechargeable batteries	Art. No. 788956

### 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.

Dealer Stamp



in accordance with IEC 60825-1



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- when it has to be **right**

**Leica**  
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