

## Measuring distance

### Laser distance measurer 16 m



#### DW055PL

- Compact, lightweight design.
- Easy one-button measurement, including continuous measurement.
- Powered by integrated Li-Ion battery, including a power cord.
- Black display with white numbers.
- Rubberized body.

#### Technical data:

DW055PL

Measurement accuracy	+/- 6 mm / 10 m
Range	16 m
Power supply	rechargeable Li-Ion via USB
Compatible tripod thread	NO
Weight without batteries	0.1 kg

### Laser distance measurer 30 m



#### DWHT77100

- Controlled with just two buttons for ease of use, black letters on a white background, easier to read, especially in strong sunlight.
- Calculation of area and volume, Pythagorean theorem function.
- Powered by 2 AAA alkaline batteries.

#### Technical data:

DWHT77100

Measurement accuracy	+/- 3 mm to 10 m
Range	30 m
Power supply	2 x AAA
Compatible tripod thread	NO
Weight without batteries	0.1 kg

Replaces DW033

### Laser distance measurer 30 m



#### DW099S

- Compact, lightweight design.
- Bluetooth connection to DeWALT Tool Connect app.
- Easy one-button measurement.
- Rubberized body prevents slipping from hand and protects against falling to the ground.
- Subtracts and adds measured values, allows continuous measurement and calculation of area and volume.
- IP54.

#### Technical data:

DW099S

Measurement accuracy	+/- 2 mm / 10 m
Range	to 30 m
Power supply	2 x AAA 1.5 V
Compatible tripod thread	NO
Weight without batteries	0.14 kg



### Laser distance measurer 50 m



#### DW03050

- Simple, accurate measurement of length, area and volume, including the Pythagorean theorem.
- Subtracts and adds measured values including area and volume.
- Continuous measurement.
- Bubble level function.
- Gradient levels.
- Wall thickness measurement.
- Indirect height calculation.
- Can store last 5 measurements.
- Takes a 2 m fall, IP 65.
- Three-line rotary colour display.
- Bluetooth connection to DeWALT Tool Connect app.

#### Technical data:

DW03050

Measurement accuracy	+/- 1.5 mm / 10 m
Range	50 m
Power supply	2 x AAA 1.5 V
Compatible tripod thread	YES 1/4"
Weight without batteries	0.13 kg



### Laser distance measurer 100 m



#### DW03101

- Simple, accurate measurement of length, area and volume, including the Pythagorean theorem.
- Subtracts and adds measured values including continuous measurement.
- Takes a 2 m fall, IP 65.
- Built-in inclinometer can be used as a digital bubble level; can perform indirect calculations of height or horizontal distance.
- Wall thickness measurement.
- Can store last 20 measurements.

#### Technical data:

DW03101

Measurement accuracy	+/- 1.5 mm / 10 m
Range	100 m
Power supply	2 x AAA 1.5 V
Compatible tripod thread	YES 1/4"
Weight without batteries	0.15 kg



## Line lasers powered by AA batteries

### Laser cross and 360° beam



#### DW0811

- Simulates rotary laser function.
- A 360° linear beam with automatic alignment and a vertical linear beam emit a horizontal plane and a cross.
- 1/4" and 5/8" mounts allow attachment to different types of tripods and rods.
- Can be used with detector DE0892.
- LED lock.
- IP54.
- Separate height-adjustable base.

Technical data:	DW0811
Levelling accuracy	+/- 0.4mm/m
Self-levelling range	4°
Laser visibility	Up to 10 m / 30 m with detector
Number of beams	2
Beam direction	vertical/horizontal
Power supply	3 AA batteries
Compatible tripod thread	1/4" and 5/8"
Weight without batteries	0.65 kg

### Laser cross with plumb line



#### DW0822

- Laser cross with automatic comparison and laser plumb line provide precise point transfer.
- Magnets on the front and rear of the base allow attachment to metal parts.
- Can be used with detector DE0892.
- LED lock.
- IP54.

Technical data:	DW0822
Levelling accuracy	+/- 0.3 mm/1,5 m
Self-levelling range	4°
Laser visibility	Up to 10 m / 30 m with detector
Number of beams	2
Beam direction	vertical/horizontal
Power supply	3 AA batteries
Compatible tripod thread	1/4" and 5/8"
Weight without batteries	0.79 kg

### Laser cross red



#### DW088K / DW088KD / DW088KTRI

- Precise, self-levelling cross projection for horizontal and vertical levelling.
- Two-button operation.
- Magnetic square with easy positioning.
- **DW088KD:** laser cross with receiver.
- **DW088KTRI:** laser cross with tripod.

Technical data:	DW088K	DW088KD	DW088KTRI
Laser diode (2-point)	635 Nm, < 1 mW / laser class 2		
Levelling accuracy	+/- 0.3mm/m		
Self-levelling range	+/- 4°		
Laser visibility	Up to 15 m (Up to 50 m with detector)		
Number of beams	2		
Beam direction	vertical/horizontal		
Power supply	3 1.5 V (AA battery)		
Tripod connection	1/4"		
Weight without batteries	0.46 kg		

### Laser cross green



#### DW088CG

- Self-levelling GREEN cross laser.
- Pulse mode for use with DE0892G receiver to a distance of 50 m.
- IP54 protection and rubberized laser body for greater durability on site.
- Two-metre drop test on concrete.

Technical data:	DW088CG
Laser diode	green class 2
Levelling accuracy	+/- 0.3 mm/m
Self-levelling range	+ / - 4°
Laser visibility	Up to 20 m (Up to 50 m with detector)
Number of beams	2
Beam direction	vertical/horizontal
Power supply	3 1.5 V (AA battery)
Compatible tripod thread	1/4"
Weight without batteries	0.5 kg

## Line lasers powered by XR rechargeable battery 10.8 V and 12 V

### Cross laser with plumb line 10.8 V



#### DCE0822D1G / DCE0822D1R

- Cross projection function in a range of 150° • Lower plumb line with increased visibility allows laser to be mounted and accurately aligned even on suspended ceilings • Rubberized body, IP65 protection and 2 m drop resistance, increases durability and longevity • Lock for laser diode heads protects against damage during transport. • Thread for attachment to 1/4" and 5/8" tripod. The mounting thread allows fine forward and backward adjustments in the laser when the laser is on a tripod • Operating time: 1 beam 14 hours, 2 beams 8 hours, points more than 50 hours • Battery charge status indicator.
- **DCE0822D1G:** green beam
- **DCE0822D1R:** red beam

Technical data:	DCE0822D1G	DCE0822D1R
Battery	1x 2.0 Ah	1x 2.0 Ah
Laser class	2 green diodes	2 red diodes
Levelling accuracy	+/- 0.3mm/m	
Self-levelling range	4°	
Laser visibility	Up to 30 m (Up to 50 m with detector)	Up to 20 m (50 m with detector)
Point visibility	Up to 45 m	Up to 30 m
Compatible tripod thread	1/4 and 5/8	



DCE0822D1R

### Cross and 5-point laser 10,8 V



DCE0825D1R



#### DCE0825D1G / DCE0825D1R

- Cross projection function in a range of 150°
- Lower plumb line with increased visibility allows laser to be mounted and accurately aligned even on suspended ceilings.
- Rubberized body, IP65 protection and 2 m drop resistance, increases durability and longevity.
- Lock for laser diode heads protects against damage during transport.
- Thread for attachment to 1/4 and 5/8 stand. The mounting thread allows fine forward and backward adjustments in the laser when the laser is on a tripod.
- Operating time: 1 beam 14 hours, 2 beams 8 hours, points more than 50 hours.
- Battery charge status indicator.
- **DCE0825D1G**: green beam
- **DCE0825D1R**: red beam

Technical data:	DCE0825D1G	DCE0825D1R
Battery	1x 2.0 Ah	1x 2.0 Ah
Laser class	2 green diodes	2 red diodes
Levelling accuracy	+/- 0.3mm/m	
Self-levelling range	4°	
Laser visibility	Up to 30 m (Up to 50 m with detector)	Up to 20 m (Up to 50 m with detector)
Point visibility	Up to 45 m	Up to 30 m
Compatible tripod thread	1/4 and 5/8	

### 5-point laser 10.8 V



DCE085D1R

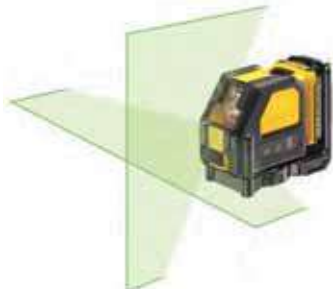


#### DCE085D1G / DCE085D1R

- Projects 5 points for ideal partition placement.
- Lower plumb line with increased visibility allows laser to be mounted and accurately aligned even on suspended ceilings.
- Rubberized body, IP65 protection and 2 m drop resistance, increases durability and longevity.
- Lock for laser diode heads protects against damage during transport.
- Thread for attachment to 1/4 and 5/8 stand. The mounting thread allows fine forward and backward adjustments in the laser when the laser is on a tripod.
- Operating time more than 40 hours.
- Battery charge status indicator.
- **DCE085D1G**: green beam
- **DCE085D1R**: red beam

Technical data:	DCE085D1G	DCE085D1R
Battery	1x 2.0 Ah	1x 2.0 Ah
Laser class	2 green diodes	2 red diodes
Levelling accuracy	+/- 0.3 mm/1m	
Point visibility	Up to 45 m	Up to 30 m
Compatible tripod thread	1/4 and 5/8	

### Laser cross 10.8 V



#### DCE088D1G / DCE088D1R / DCE088LR

- Cross laser with automatic self-levelling powered by DeWalt 10.8 V battery.
- Emits bright GREEN horizontal and vertical beams that form a cross.
- The green beam is 4 times brighter than the red one, and is more visible.
- Can also be used with a receiver signal.
- Protection class IP65 and 2 m drop test.
- The LED's swing lock helps prevent damage.
- **DCE088D1G**: green beam, one 10.8 V rechargeable battery
- **DCE088D1R**: red beam, one 10.8 V rechargeable battery
- **DCE088LR**: red beam, no battery, with adapter for 4 AA batteries.

Technical data:	DCE088D1G	DCE088D1R	DCE088LR
Laser class	2		
Beam colour	green	red	
Levelling accuracy	+/- 0.3mm/m		
Self-levelling range	+/- 4°		
Laser visibility	Up to 30 m (Up to 60 m with detector)	Up to 15 m (Up to 50 m with detector)	
Number of beams	2		
Beam direction	vertical/horizontal		
Power supply	Rechargeable battery 10.8 V	adapter for 4x AA	
Compatible tripod thread	1/4" and 5/8"		

### Laser cross 2 x 360° 10.8 V



DCE0811D1G

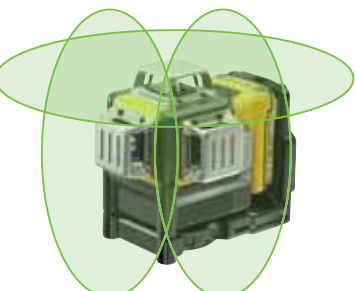


#### DCE0811D1G / DCE0811D1R / DCE0811LR

- Cross laser with automatic 2 x 360° self-levelling powered by DeWalt 10.8 V rechargeable battery.
- Emits bright GREEN horizontal and vertical beams that form a cross.
- The green beam is 4 times brighter than the red one, and is more visible.
- Can also be used with a receiver signal.
- Protection class IP65 and 2 m drop test.
- The LED's swing lock helps prevent damage.
- **DCE0811D1G**: green beam, one 10.8 V rechargeable battery
- **DCE0811D1R**: red beam, one 10.8 V rechargeable battery
- **DCE0811LR**: red beam, no battery, with adapter for 4 AA batteries.

Technical data:	DCE0811D1G	DCE0811D1R
Laser class	2	
Beam colour	green	red
Levelling accuracy	+/- 0.3mm/m	
Self-levelling range	+/- 4°	
Laser visibility	Up to 30 m (Up to 60 m with detector)	Up to 15 m (Up to 50 m with detector)
Number of beams	2	
Beam direction	2 x vertical/horizontal	
Power supply	Rechargeable battery 10.8 V	
Compatible tripod thread	1/4" and 5/8"	

### Laser cross 3 x 360° 10.8 V



DCE089D1G



#### DCE089D1G / DCE089D1R / DCE089LR

- Cross laser with automatic 3 x 360° self-levelling powered by DeWalt 10.8 V rechargeable battery.
- Emits bright GREEN horizontal and vertical beams that form a 3 crosses.
- The green beam is 4 times brighter than the red one, and is more visible.
- Can also be used with a receiver signal.
- Protection class IP65 and 2 m drop test.
- The LED's swing lock helps prevent damage.
- **DCE089D1G**: green beam, one 10.8 V rechargeable battery
- **DCE089D1R**: red beam, one 10.8 V rechargeable battery
- **DCE089LR**: red beam, no battery, with adapter for 4 AA batteries.

Technical data:	DCE089D1G	DCE089D1R	DCE089LR
Laser class	2		
Beam colour	green	red	
Levelling accuracy	+/- 0.3mm/m		
Self-levelling range	+/- 4°		
Laser visibility	Up to 30 m Up to 60 m with detector	to 15 m Up to 50 m with detector	
Number of beams	3		
Beam direction	2 x vertical/horizontal		
Power supply	Rechargeable battery 10.8 V	adapter for 4x AA	
Compatible tripod thread	1/4" and 5/8"		

## Line lasers powered by 12 V or 18 V XR battery

### Green cross laser with plumb line 12 / 18 V



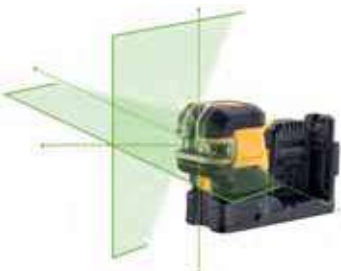
12V XR 18V XR

#### DCE822D1G18 / DCE822NG

- Compatible with 10,8 V ; 12 V and 18 V XR batteries.
- Emits GREEN cross beams with up-and-down plumb for applications such as setting reference points to ceiling and floor, plus additional horizontal and vertical alignment.
- Manual fine horizontal adjustment for absolutely precise measurement.
- One metre drop test.  
Protection class IP54.
- **DCE0822NG18:** Comes in a Tstak toolbox without battery and charger.

Technical data:	DCE822D1G18	DCE822NG18
Power supply	12 V & 18 V XR	–
Battery	1 × 18 V XR 2.0 Ah	–
Laser class	2	
Beam colour	green	
Precision	+/- 0.3mm/m	
Self-levelling range	± 4°	
Laser visibility	Up to 35 m / Up to 50 m with detector	
Number of beams	4	
Compatible tripod thread	1/4" and 5/8"	

### Green cross laser with 5 points 12/18 V



12V XR 18V XR

#### DCE825D1G18 / DCE825NG18

- Compatible with 10,8 V ; 12 V and 18 V XR batteries.
- Emits GREEN cross beams with up-and-down plumb and 3 additional laser points for work with 90° angle, setting reference points to ceiling and floor, plus additional horizontal and vertical alignment.
- Manual fine horizontal adjustment for absolutely precise measurement.
- One metre drop test.
- Protection class IP54.
- **DCE0825NG18:** Comes in a Tstak toolbox without battery and charger.

Technical data:	DCE825D1G18	DCE822NG
Power supply	12 V & 18 V XR	–
Battery	1 × 18 V XR 2.0 Ah	–
Laser class	2	
Beam colour	green	
Precision	+/- 0.3 mm/m	
Self-levelling range	± 4°	
Laser visibility	Up to 35 m / Up to 50 m with detector	
Number of beams	7	
Compatible tripod thread	1/4" and 5/8"	

### Green cross laser with plumb line 12 / 18 V



12V XR 18V XR

#### DCE088D1G18 / DCE088NG

- Compatible with 10,8 V ; 12 V and 18 V XR batteries.
- Projects a simple GREEN laser cross that for aligning objects horizontally and vertically.
- Manual fine horizontal adjustment for absolutely precise measurement.
- One metre drop test.
- Protection class IP54.
- **DCE088NG18:** Comes in a Tstak case without battery and charger.

Technical data:	DCE088D1G18	DCE088NG18
Power supply	12 V & 18 V XR	–
Battery	1 × 18 V XR 2.0 Ah	–
Laser class	2	
Beam colour	green	
Precision	+/- 0.3 mm/m	
Self-levelling range	± 4°	
Laser visibility	Up to 35 m / Up to 50 m with detector	
Number of beams	2	
Compatible tripod thread	1/4" and 5/8"	

### Laser cross 3 × 360° 12/18 V



12V XR 18V XR

#### DCE089D1G18 / DCE089NG18

- Compatible with 10,8 V ; 12 V and 18 V XR batteries.
- Emits bright GREEN horizontal and vertical beams that form 3 crosses.
- Manual fine horizontal adjustment for absolutely precise measurement.
- Excellent accuracy ensures precision when measuring at the construction site.
- One metre drop test.  
Protection class IP54.
- **DCE089NG18:** Comes in a Tstak case without battery and charger.

Technical data:	DCE089D1G18	DCE089NG18
Power supply	12 V & 18 V XR	–
Battery	1 × 18 V XR 2.0 Ah	–
Laser class	2	
Beam colour	green	
Precision	+/- 0.3 mm/m	
Self-levelling range	± 4°	
Laser visibility	Up to 35 m / Up to 50 m with detector	
Number of beams	3	
Direction of beams	2 × vertical / 1 × horizontal	
Compatible tripod thread	1/4" and 5/8"	

## Line lasers powered by 18 V XR battery

### Laser cross 3 × 360° 18 V



18V XR

#### DCLE34031D1 / DCLE34031N

- Top-quality green beam diode to ensure better beam visibility on the job site even in brighter conditions.
- Takes advantage of the DeWalt 18 V battery system.
- Head locking helps prevent damage to internal components during transport.
- Rotating bracket with magnets ensures secure attachment to metal pillars or wall bracket.
- Can attach with a clamp, one metre drop test.  
Protection class IP54.
- **Does not come in a Tstak case.**
- **DCLE4031N:** Comes in an ordinary case; batteries and charger not included.

Technical data:	DCLE34031D1	DCLE34031N
Power supply	18 V XR	–
Battery	1 × 18 V XR 2.0 Ah	–
Laser class	2	
Beam colour	green	
Precision	+/- 0.3 mm/m	
Self-levelling range	± 4°	
Laser visibility	Up to 40 m / Up to 100 m with detector	
Number of beams	2	
Compatible tripod thread	1/4" and 5/8"	

## Rotating lasers powered by 18 V XR battery

### Rotary laser 18 V



**18V XR**

#### DCE074D1R

- Durable protective cover to protect laser against damage from falls up to 2 metres.
- Protection class IP54.
- Fully automatic horizontal and vertical alignment including top plumb line.
- 18 V battery provides long operating time and use with other XR tools.
- Manual tilt adjustment ( $\pm 10^\circ$ ) + scan mode.
- Package includes: laser, rechargeable battery, charger, glasses, key card, receiver, wall mount and metal profile, Tstak case.
- **DCE074NR**: Battery and charger not included.

#### Technical data:

#### DCE074D1R

Battery	1x 2.0 Ah
Laser class	2
Levelling accuracy	+/- 3 mm/30 m
Self-leveling range	+/- 5°
Max. working range with/without receiver	45 / 457 m
Rotary speed	150, 300, 600, 1,200 rpm
Tilt range toward axes X and Y	$\pm 10^\circ$
Compatible tripod thread	5/8"

### Rotary laser 18 V



**18V XR**

#### DCE079D1G / DCE079D1R / DCE079NG

- Durable protective cover to protect laser against damage from falls up to 2 metres.
- Protection class IP67.
- Fully automatic horizontal and vertical alignment including top and bottom plumb line.
- 18 V battery provides long operating time and use with other XR tools.
- Dual tilt adjustment ( $\pm 10^\circ$ ) + scan mode.
- Package includes: laser, rechargeable battery, charger, glasses, key card, receiver with holder, remote control, wall mount and metal profile, Tstak case.
- **DCE079D1G**: Green beam
- **DCE079D1R**: Red beam

#### Technical data:

#### DCE079D1G

#### DCE079D1R

Battery	1x 2.0 Ah	1x 2.0 Ah
Laser class	2	
Beam colour	green	red
Levelling accuracy	+/- 1.5 mm/30 m	
Self-levelling range	+/- 5°	
Max. working range with/without receiver	76 / 600 m	45 / 600 m
Rotary speed	150, 300, 600, 1,200 rpm	
Tilt range toward axes X and Y	$\pm 10^\circ$	
Compatible tripod thread	5/8"	

### Rotary laser 18 V TOOL CONNECT



**18V XR**

#### DCE080D1RS / DCE080D1GS

- Rotary 360° laser with top and bottom plumb line.
- Laser can be connected and controlled through the TOOL CONNECT app.
- For example, inclination setting, laser shutdown, laser status monitoring (e.g. battery charge status), fall and shift detection, and blocking for other users.
- Beam spacing adjustment.
- The package contains: TSTAK case, wall mount or profile, battery pack XR 18 V 2.0 Ah, charger, glasses and card, remote control and beam detector.
- **DCE080D1RS**: Red beam
- **DCE080D1GS**: Green beam

#### Technical data:

#### DCE080D1RS

#### DCE080D1GS

Battery	1x 2.0 Ah	
Laser class	2	
Rotary beam colour	red	green
Plumb line beam colour, top/bottom	red / red	green / red
Levelling accuracy	+/- 0.5 mm/ 10 m	
Self-levelling range	+/- 5°	
Max. working range with/without receiver	60 / 600 m	80 / 600 m
Rotary speed	150, 300, 600 1,200 rpm	
Tilt range toward axes X and Y	+/- 10°	
Compatible tripod thread	5/8"	
IP protection	IP67	

## Levelling device

### Levelling device



#### DW096PK

- Easily reads values on the box level thanks to a precise pentagonal prism.
- 360° horizontal range ensures precise measurement of horizontal angles.
- Including height-adjustable aluminium stand, aluminium measuring slat and plumb line.

#### Technical data:

#### DW096PK

Magnification	26-fold
Levelling accuracy	double levelling element
	+/- 2 mm/km
Range	100 m
Conversion factor	1:100
Tripod connection	5/8"
Weight	1.7 kg



## Lasers accessories

### Laser Detector



DE0892



DE0892G

#### DE0892

- Laser detector for RED line lasers.

#### DE0892G

- Laser detector for GREEN line lasers.

### Safety glasses



#### DE0714G

- Detection glasses for GREEN lasers.

### Electronic receiver



#### DE0772

- Electronic receiver, optical and acoustic, range to 300 m for DW074, DW075, DW078, DW079.

### Aluminium tripod



DE0735



DE0736

#### DE0735

- Aluminium tripod, 5/8" clamp, height adjustable 1.15 m to 3.0 m.

#### DE0736

- Aluminium tripod, 5/8" clamp, height adjustable 1.07 m to 1.73 m.

### Aluminium stand



#### DE0737

- Aluminium measuring rod, adjustment range: up to 2.4 m, with integrated bubble level.

**Aluminium tripod****DE0881T**

- Aluminium tripod, 1/4" clamp, height adjustable to 1.70 m, including adjustable tilting head.

**Telescope****DE0882**

- Telescopic rod, 1/4" clamp, height adjustable to 3.40 m.

**Metal-plastic tripod****DE0733**

- Metal-plastic tripod 1/4", range of 0.97 m – 2.47 m with tilting swivel base.

**Targeting cards**

DE0730



DE0730G

**DE0730**

- Targeting card for RED lasers.

**DE0730G**

- Targeting card for GREEN lasers.

**Adapter****DE0738**

- Adapter for tilt adjustment for rotary lasers, tilt adjustment: 0–90°.