

Makita

12V MAX Cross Line Laser

SK105GDZ
SK105DZ



CXT

Product Objectives

- Design a multi line laser to suit the needs of plastering, tiling, plumbing, building and flooring
- Develop a high precision, high brightness cross line laser for applications such as levelling, aligning and squaring



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Product Overview

SK105GDZ – 12V Max Green Cross Line Laser

1 horizontal and 1 vertical line

2 mode brightness settings

Green laser

3 mode line selection



DC Jack

Product Specification Sheet

SK105GDZ – 12V Max Green Cross Line Laser

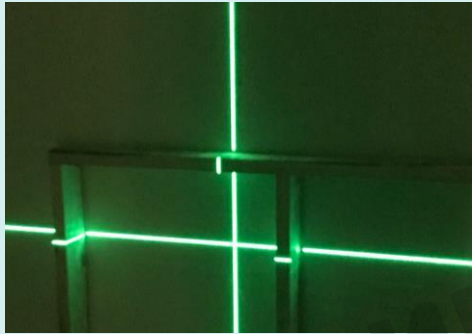


Diameter of laser point	2.0mm
Range	35m
Self leveling range	±4°
Measuring tolerance	±3mm at 10m
Continuous runtime	4.0Ah = 20hrs
	2.0Ah = 10hrs
	1.5Ah = 7hrs
Overall length	138mm
Skin weight	0.46kg
Weight (with 4.0Ah battery)	0.84kg
Voltage	12V Max

- **1 Horizontal and 1 vertical lines** – laser projects 1 horizontal line and 1 vertical line intersecting at 90 degrees
- **Green laser** – the human eye is better able to recognise colours in the green spectrum, therefore green lasers can be up to 4 times brighter than red lasers
- **XPT** – for use in outdoor applications or harsh environments, protection from dust and dripping water is enhanced
- **2 mode brightness settings** – laser can be emitted in 2 different brightness settings, Eco and High brightness
- **3 mode line selection** – line beam can be emitted in 3 modes, horizontal only / vertical only and horizontal and vertical crossline
- **CXT** – powered by 12V Max batteries the laser has an extended continuous runtime of up to 21 hours on maximum power with a 4.0Ah battery and 8 hours with a 1.5Ah
- **DC jack** – allows power to be supplied from 18V batteries using USB adaptor ADP05 and power supply cable

Advantages

Visibility



High brightness green beam laser

Accuracy



Highly accurate to within $\pm 3\text{mm}$ at 10 metres

Durability




Durable design with XPT and an IP54 rated laser body

Compatibility



12V Max battery provides the convenience of a rechargeable tool battery

Our Range

	SK312GD	SK209GD	SK105GD	SK105D
				
Diameter of laser point	2.5mm @10m	2.5mm @10m	2.0mm	2.0mm
Range	35m	35m	35m	25m
Self levelling range	2°	2°	±4°	±4°
Measuring tolerance	±1 mm / 10 m	±1 mm / 10 m	±3mm at 10m	±3mm at 10m
Operating temperature range	-10° - 40°C	-10° - 40°C	-10° - 50°C	-10° - 50°C
Continuous runtime	4.0Ah - 28 hours	4.0Ah - 40 hours	20 / 10 / 7hrs (4Ah/2Ah/1.5Ah)	40 / 20 / 15hrs (4Ah/2Ah/1.5Ah)
Overall length	122mm	122mm	138mm	138mm
Skin weight	1.27kg	1.27kg	0.46kg	0.46kg
Weight (with battery)	1.6kg	1.6kg	0.85kg	0.85kg
Power source	12V MAX	12V MAX	12V Max	12V Max

Our Range


	SK102Z	SK103PZ	SK104Z	SKR200Z
				
Diameter of laser point	6mm @ 10m	6mm @10m	6mm @10m	6mm @10m
Range	10m	15m	15m	200m diameter
Self levelling range	± 4°	± 4°	± 4°	± 6°
Measuring tolerance	± 3.0mm/10m	± 3.0mm/10m	± 3.0mm/10m	± 1.0mm/10m
Operating temperature range	0°C - 40°C	-10° - 40°C	-10° - 40°C	-10° - 50°C
Overall length	102mm	117mm	117mm	197mm
Weight (with battery)	0.32kg	0.53kg	0.53kg	1.6kg
Power source	3 x AAA	4x AA	4x AA	2 x 1.5V


Accessories

Standard Accessories		
	832173-9	Soft Bag
	LE00870131	Magnetic Wall Mount
	LE00785638	Laser Target Plate RED (SK105DZ)
	LE00823195	Laser Target Plate GREEN (SK105GDZ)

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Accessories Cont.

Optional accessories		
	199178-5 (ETA – January)	USB Cable Set (To be used with ADP05 to power the laser)
	ADP05	18V USB adapter
	199007-2 (ETA – TBA)	Hand Strap Set (Holds Battery/Adaptor when mounted to tripod)
	TK0LM1001F	Mini Tripod
	TK0LM4001F	Tripod 1800
	TK0LM5030F	Tripod 2900

	LE00855702 (ETA – February)	Laser Receiver LDX1
	LE00870137 (ETA- TBA)	Wall Mount Bracket