

**Makita**<sup>®</sup>

# 12V MAX Cross Line 4 Point Laser

SK106GDZ  
SK106DZ



**CXT**

# Product Objectives

- Design a multi line laser/point laser to suit the needs of electricians, sprinkler system installers, cabinet makers and shop fitters.
- Develop a high precision, high brightness cross line laser for applications such as levelling, aligning and squaring



# Product Overview

## SK106DZ – 12V Max Red Cross Line Laser



# Product Specification Sheet

## SK106DZ – 12V Max Red Cross Line Laser

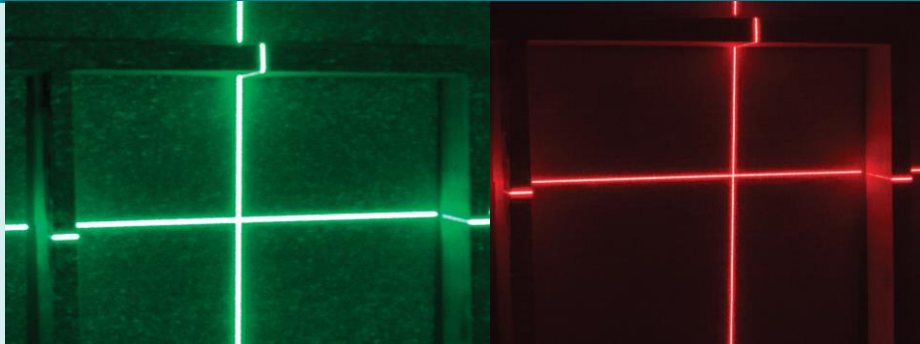


Diameter of laser point	2.0mm @ 5m
Range	25m
Self leveling range	±4°
Measuring tolerance	±3mm at 10m
Continuous runtime	4.0Ah = 40hrs 2.0Ah = 20hrs 1.5Ah = 15hrs
Overall length	138mm
Skin weight	0.48kg
Weight (with 4.0Ah battery)	0.85kg
Voltage	12V Max

- **1 Horizontal and 1 vertical lines** – laser projects 1 horizontal line and 1 vertical line intersecting at 90 degrees
- **4 point laser emission** – Upper/Lower/Left/Right points
- **High Brightness Red laser** – provides bright laser beam projection visible at a distance of up to 20 metres
- **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 84 hours on maximum power with a 4.0Ah battery and 32 hours with a 1.5Ah
- **DC jack** – allows power to be supplied from 18V batteries using USB adaptor ADP05 and power supply cable

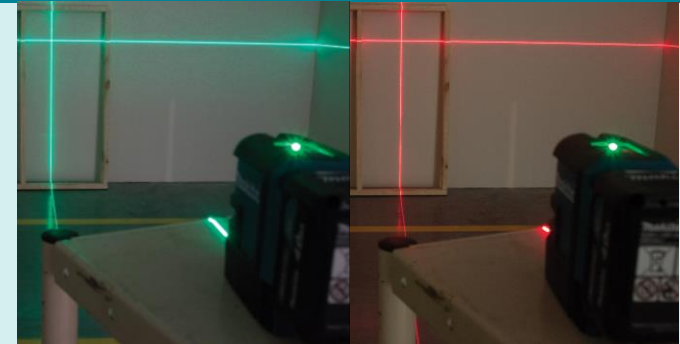
# Advantages

## Visibility



High brightness green & red laser

## Accuracy



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

## Durability



**EXTREME PROTECTION TECHNOLOGY**

Durable design with XPT and an IP54 rated laser body

## Compatibility



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

# Our Range

	SK105GD	SK105D	SK106GD	SK106D
				
Colour	Green	Red	Green	Red
Type of laser	Cross Line Laser	Cross Line Laser	Cross Line & Point Laser	Cross Line & Point Laser
Diameter of laser point	2.0mm @ 5m	2.0mm @ 5m	2.0mm @ 5m	2.0mm @ 5m
Range	35m	25m	35m	25m
Self levelling range	±4°	±4°	±4°	±4°
Measuring tolerance	±3mm at 10m	±3mm at 10m	±3mm at 10m	±3mm at 10m
Operating temperature range	-10°- 50°C	-10°- 50°C	-10°- 50°C	-10°- 50°C
Continuous runtime	4.0AH – 20 hours	4.0AH – 40 hours	4.0AH – 20 hours	4.0AH – 40 hours
Overall length	138mm	138mm	138mm	138mm
Skin weight	0.46kg	0.46kg	0.48kg	0.48kg
Weight (with battery)	0.84kg	0.84kg	0.85kg	0.85kg
Power source	12V Max	12V Max	12V Max	12V Max



# Our Range

	SK312GD	SK209GD	SK102Z	SK103PZ	SK104Z	SKR200Z
						
Diameter of laser point	2.5mm @10m	2.5mm @10m	6mm @ 10m	6mm @10m	6mm @10m	6mm @10m
Range	20m	20m	10m	15m	15m	200m diameter
Self levelling range	2°	2°	± 4°	± 4°	± 4°	± 6°
Measuring tolerance	±1 mm / 10 m	±1 mm / 10 m	± 3.0mm/10m	± 3.0mm/10m	± 3.0mm/10m	± 1.0mm/10m
Operating temperature range	-10° - 40°C	-10° - 40°C	0°C - 40°C	-10° - 40°C	-10° - 40°C	-10° - 50°C
Continuous runtime	4.0Ah - 28 hours	4.0Ah - 40 hours		6 hours	8 hours	
Overall length	122mm	122mm	102mm	117mm	117mm	197mm
Skin weight	1.27kg	1.27kg			1.3kg	
Weight (with battery)	1.6kg	1.6kg	0.32kg	0.53kg	0.53kg	1.6kg
Power source	12V MAX	12V MAX	3 x AAA	4x AA	4x AA	2 x 1.5V

# Accessories

Standard Accessories		
	832173-9	Soft Bag
	LE00870134	Magnetic Wall Mount
	LE00758831	Laser Target Plate RED (SK106DZ)
	LE00823195	Laser Target Plate GREEN (SK106GDZ)



# Accessories

Optional accessories		
	199178-5 (ETA – January)	USB Cable Set (To be used with ADP05 to power the laser)
	ADP05	18V USB adapter
	TK0LM1001F	Mini Tripod 400 – 1140mm
	TK0LM4001F	Tripod 670 – 1800mm
	TK0LM5030F	Tripod 790 – 2870mm

Optional accessories		
	LE00855702 (ETA – February)	Laser Receiver LDX1
	LE00870137 (ETA- TBA)	Wall Mount Bracket
	199007-2 (ETA – January)	Hand Strap Set (Holds Battery/Adaptor when mounted to tripod)