

MasterPlane-Laser 3G Plus



Three-dimensional laser with one horizontal and two vertical green laser circles with clamping and wall bracket with vernier adjustment mechanism

This three-dimensional, highly visible laser projects one horizontal and two vertical laser circles for precise alignment of objects. The laser crosses form a plumb function for working on floors and ceilings at the same time. The laser lines can be switched individually and the Anti-Drift-System (ADS) automatically switches the device off to avoid measurement errors due to external influences. The clamping and wall bracket allows the laser to be hung up or attached to metallic surfaces or ceiling profiles. The bracket can be adapted to many different profile depths using the adjusting screw. Changing the position of the two magnetic retaining elements allows the device to be attached to horizontal and vertical objects, such as pipework. Extremely handy vernier adjustment mechanism to ensure the laser lines are precisely aligned with edges. The 5/8" thread on the clamping and wall bracket and the 1/4" thread on the laser means this device can be used on construction site and photography tripods. The HighCapacityPack with lithium-ion technology ensures long operating times. Charging is via the USB-C socket using a USB-A to USB-C cable.

TECHNICAL SPECIFICATIONS

SELF-LEVELLING RANGE	± 3.5° (horizontal)
ACCURACY	± 0.2 mm / m
LEVELLING	automatic
VISIBILITY (TYPICAL)*	55 m
OPERATING RANGE	(depending on room illumination) 50 m
WORKING RANGE WITH HAND RECEIVER	(depends on how the technology affects the difference in brightness) 60 m
LASER WAVELENGTH	515 nm
LASER CLASS	2 / < 1 mW (EN 60825-1:2014/AC:2017)
POWER SOURCE	Li-ion battery pack 7.4V / 2.6Ah / 19.24Wh
OPERATING TIME	with 3 laser levels: approx. 5 hours with 2 laser levels: approx. 10 hours with 1 laser level: approx. 17 hours
OPERATING CONDITIONS	0°C ... 50°C, max. humidity 80% rH, no condensation, max. working altitude 4000 m above sea level
STORAGE CONDITIONS	-10°C ... 70°C, max. humidity 80% rH
DIMENSIONS (W X H X D)	140 mm x 130 mm x 85 mm
WEIGHT	636 g (incl. battery pack)

