

LEICA BLK360 G2 SET

Simplicity and performance

Product number :27221000



Top features

- Small, fast, HDR imaging
- Combines scans automatically
- One-button operation with mobile app control
- Range up to 45 meters
- Capture 680,000 points per second

All special features at a glance

- With unparalleled, best-in-class scanning speed, the BLK360 enables you to work more efficiently.
- Scan construction sites quickly and without compromising quality. Your workflow will be faster and easier, and you'll get the data you need right away.
- The BLK360 is a next-generation, high-performance laser scanner that captures a full scan of spherical images in just twenty seconds.
- VIS technology scans your scans automatically to speed up your workflow and ensure your records are complete.
- BLK360 data is extremely valuable for a variety of applications, from AEC to VFX and VR applications. You can easily transfer and edit them into your software system to create immersive and highly accurate results and experiences.
- With its unparalleled speed, the new BLK360 is perfect for use in areas such as real estate, architecture, engineering, construction, media and entertainment, surveying, historic preservation and much more.

Description

The Leica BLK360 G2 is an extremely fast terrestrial laser scanner. This scanner was designed to help even inexperienced LIDAR users capture point clouds and exploit their full potential. The BLK360's LiDAR sensor captures point clouds at 680,000 points per second and completes a full scan in 20 seconds. The BLK360's 4-camera system captures spherical HDR images, providing greater dynamic range and colorized point clouds. Whether you're taking a measurement on a construction site or scouting a film location, the new BLK360 has a powerful scanning solution at your fingertips.

Technical Details

Dimensions	Height 155 mm, Ø 80 mm
Weight including battery	850 g
Communication	W-LAN (802.11 b/g/n)
Internal memory	for up to 1500 stationings
Device orientation	upright or upside down
Power supply	rechargeable Li-ion battery
Operating time	up to 70 stationings
Laser class	1
Field of view	360° (horizontal) / 270° (vertical)

Reach	0.5 - 45 m
Point measurement rate	680.000 points/Sec.
Camera	4 camera system with 13 MP
Point precision	4 mm @ 10 m
Operating temperature	0°C to +40°C
Protection class	IP54

Scope of supply

BLK360 Laser scanner, 3 batteries, Multiple charger, Transport case, USB-C cable, Microfiber cloth, Documentation, BLK Live app + export individual scans in .e57 format, Tripod GST29, Adapter GAD52, BLK Mission bag GVP735