

Creality CR-Scan Otter 3D Scanner

Model: 4008050048

Manufacturer: CREALITY

EAN: 6971636400158

Product Code: 424465

R23,033

Creality CR-Scan Otter 3D Scanner

The Creality CR-Scan Otter is a versatile 3D scanner that stands out for its ability to accurately scan objects of various sizes, from the smallest objects measuring 10x10x10 mm to large objects as large as 2000x2000x2000 mm. Using innovative four stereo lens technology, the scanner handles a wide variety of scanning tasks while offering exceptional precision and detail. The CR-Scan Otter is an ideal tool for both professionals and amateurs who want to create accurate 3D models of a wide range of objects.

Diverse scanning options

The CR-Scan Otter is equipped with two pairs of lenses that allow precise scanning of both small and large objects. The long-focus lenses perfectly capture details in small objects, while the short-focus lenses are ideal for scanning larger objects. This allows users to scan objects of all shapes and sizes with the highest quality.

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Ultra-precise scanning with a wealth of detail

The CR-Scan Otter 3D scanner offers remarkable precision, reaching 0.02 mm at a distance of 60 mm from the object. Thanks to its advanced stereo algorithm and structured infrared light technology, the device reproduces the authentic structures and contours of objects, making every detail clear and accurate. Scanning speeds of up to 20 frames per second and anti-shake technology ensure smooth and efficient scanning, even in motion.

Spray-free scanning

The CR-Scan Otter can handle difficult-to-scan surfaces, such as black and metallic objects, without the need for special sprays. The device is equipped with a 24-bit RGB camera and two additional LEDs that provide bright illumination and accurate color reproduction. This ensures that scanned objects retain their natural colors and textures, which is especially important for applications requiring full-color 3D models.

Compatibility and versatility

The CR-Scan Otter supports Windows and macOS, and will also be compatible with Android and iOS devices in the future with additional wireless scanning accessories. The device supports various alignment modes, including geometric, marker and texture, adding to its versatility for a variety of projects. Output can be exported in popular formats such as OBJ, STL and PLY, making it easy to integrate into 3D modeling software.

Improve the quality of your scanning

With a built-in LED ring for monitoring operating status and an intuitive user interface, the Creality CR-Scan Otter provides comfortable and efficient scanning. The ability to adjust exposure and other parameters in real time allows you to fine-tune settings to suit current conditions, resulting in better final results. Whether you are scanning small, complex objects or large items, the CR-Scan Otter delivers exceptional quality and detail that will satisfy even the most demanding users.

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Name:	Creality CR-Scan Otter 3D scanner
Manufacturer:	Creality
Model:	4008050048
Accuracy:	Up to 0.02 mm at 60 mm
3D resolution:	0.05-2 mm
Scanning speed:	Up to 20 frames per second (fps)
Minimum scan volume:	10 mm × 10 mm × 10 mm
Single capture range:	Max. 1350 × 840 mm at 1000 mm
Technology:	Structured infrared light
Working distance:	110 mm - 1000 mm
Color mapping:	Yes
Alignment modes:	Geometric/Marker/Texture
Output Format:	OBJ/STL/PLY
IMU (Inertia Measurement Unit):	Yes
Additional lighting:	2 white LEDs
Marker recognition amplification:	8 infrared LEDs
Laser safety:	Class I (eye safe)
Supported systems:	Windows/macOS (*Additional wireless scanning accessories required for iPhone iOS/Android)
Wireless scanning:	Supported in conjunction with future wireless scanning accessories
Buttons:	Touch
Beeps:	Yes
Calibration board:	Yes
Operating temperature range:	-10°C to 40°C
Operating humidity range:	0-90% RH
Power supply:	5V 3A
Data interface:	Type C/USB3.0/USB2.0

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Device dimensions:	165mm x 37mm x 59mm
Device weight:	390 g

Minimum scanning range (mm): 10, Accuracy (mm): 0.02, Maximum scanning range (mm): 2000, Gross weight: 1900, Net weight: 1400, Box length: 26,00, Box width: 21,50, Box height: 9,50, GPSR Link: https://psr-assets.innpro.pl/creative_technologies/sg_creative_technologies_3d_scanners.pdf, Information about data generation: https://dataact.innpro.pl/creality/6971636400158

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