

LaserPecker LP2 Laser Engraver, Safeguard version

Gamintojas: **LASERPECKER** · Modelis: **LP2-SV** · EAN: **5905156103047** · Prekės kodas: **661147**



744,90 €

Kaina su PVM

Be PVM: **615,62 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt



Aprašymas

LaserPecker LP2 Safeguard Laser Engraver

LaserPecker LP2 Safeguard is an advanced laser engraver that allows you to easily turn your ideas into finished projects. Its enclosed design with Class 1 laser certification, high precision in 2K HD quality, fast operation up to 600 mm/s, and support for over 100 materials make it ideal for both hobby and business applications. Intuitive operation, a free app, and convenient Bluetooth connectivity make creating quick, comfortable, and enjoyable.

Professional engraving quality in a compact form

At the heart of the device is a precise blue diode laser that allows engraving with an accuracy of 0.05 mm. With 2K HD resolution, the LaserPecker LP2 Safeguard delivers clear details, sharp lines, and an aesthetic finish even on more demanding projects. The high engraving speed of up to 600 mm/s ensures fast and smooth operation without compromising on quality, which is extremely important for both individual projects and serial production.

One device, hundreds of possibilities

LaserPecker LP2 Safeguard supports over 100 different materials, offering exceptional versatility in everyday use. It can easily handle engraving on wood, leather, metal, glass, paper, stone, acrylic, and many other surfaces. Such a wide range of compatible materials allows you to carry out both simple projects and more advanced personalization, decoration, or advertising work without having to change the device.

Simple creation in three steps

The engraver's operation has been designed to make the creative process as easy as possible. The entire workflow boils down to three intuitive steps: preparing the design, focusing, and starting the engraving. Automatic focusing is done by simply measuring with a ruler and entering the value in the application, which guarantees perfect results without tedious calibration. This allows even those without prior experience to quickly get started and achieve professional results.

Full control on any device

LaserPecker LP2 Safeguard works with the free LaserPecker Design Space (LDS) application, which provides convenient design and control of the engraver from a smartphone, tablet, or computer. The software is compatible with iOS, Android, macOS, and Windows, and also supports the popular LightBurn environment. Wireless Bluetooth connectivity and USB operation provide complete configuration flexibility and comfort of use in any workspace.

Maximum safety

The Safeguard version has been designed with the highest standards of safety in mind. The Class 1 laser engraver, certified in accordance with EU regulations, has a fully enclosed design that ensures safe operation even in a home environment. The device is equipped with a comprehensive 360° safety system, including an emergency stop button, Hall sensor, eye protection light filter, overheating detection, and a built-in exhaust fan. The whole system is designed to ensure immediate laser shutdown in emergency situations and full control over the engraving process.

Comfortable operation and a cleaner working environment

LaserPecker LP2 Safeguard works perfectly with a dedicated air purifier (available separately), which effectively reduces odors and pollutants generated during engraving. This solution significantly improves working comfort, especially during longer sessions, and allows you to maintain a fresh, pleasant environment even in closed rooms.

Cylindrical engraving without compromise

Thanks to the versatile electric roller, the device enables precise engraving on objects with curved surfaces. Bottles, cups, and other cylindrical items can be marked with complete consistency and repeatability of the pattern, which opens up additional possibilities for personalization and commercial applications.

Included in the set

- laser unit
- power supply
- power cable
- standard housing
- electric stand
- USB-C to USB-C cable (0.35 m)
- DC power cable (0.4 m)
- USB-A to USB-C cable (0.4 m)
- USB-A to USB-C cable (1.5 m)
- mounting bracket
- H2.5 Allen key
- M4x8 screws x3
- M4x5 screws x5
- ruler
- set of materials
- user manual

Manufacturer	LaserPecker
Model	LP2-SV
Size	282 x 290 x 407 mm
Weight	6.55 kg
Laser source and power	5 W 450 nm blue diode laser
Working area	100 x 100 mm
External material	Aluminum alloy + plastic composite
Preview mode	Rectangle preview
Supported file formats	Computer software: G-code / JPG / PNG / BMP / SVG / DXF, etc. Mobile app: 6-code / JPG / PNG / SVG
Connectivity	USB and Bluetooth 5.0
Supported operating systems	Supports iOS 13.0+, Android 7.0+, macOS 10+, Windows 10+, compatible with LightBurn
Input power	DC (12 V, 5 A) AC (100-240 V, 50-60 Hz)
Ambient temperature	Temperature range: 0°C-65°C / Humidity range: 5%-80%RH (non-condensing)
Safety certifications	CE / ROHS / FOC / FDA/ NOC / KC / UKCA / TELEC / SRRC
Maximum engraving height for versatile electric roller	LP2: 80 mm

GPSR Link: https://psr-assets.innpro.pl/creative_technologies/sg_creative_technologies_laser_engravers_and_cutters.pdf, Gross weight: 6840, Net weight: 6500, Box length: 34,00, Box width: 33,00, Box height: 47,00, PPWR: <https://ppwr.innpro.pl/laserpecker>

Techninė specifikacija

Specifications

Sandėlio grupė Creative Technologies/Laser engravers and cutters/Devices [+31][-4]

Matmenys ir svoris

Matmenys (I × P × A) 34,00cm × 33,00cm × 47,00cm

Svoris 6,84kg