

LaserPecker LP2 Plus Laser Engraver, Safeguard version

Gamintojas: **LASERPECKER** · Modelis: **LP2Plus-SV** · EAN: **6974109085562** · Prekės kodas: **645826**



924,90 €

Kaina su PVM

Be PVM: **764,38 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt



Aprašymas

LaserPecker LP2 Plus Safeguard Edition Laser Engraver

LaserPecker LP2 Plus is a fast and precise laser engraver offering up to 4K detail quality, single-pass cutting of thick materials, and support for over 150 materials. Thanks to its modular accessories, it can work on large formats, long elements, and cylindrical objects, while its lightweight, mobile design allows you to create outside the workshop. The quick focusing system, stable work base, and extensive Safeguard security features ensure clean results, comfort, and safe operation. The kit comes with a protective cover for even more safety during operation.

Power and speed that speed up your work

At the heart of the device is a 10 W laser that works up to 6 times faster than standard solutions in this class. With an engraving speed of up to 4000 mm/s, projects are completed in no time – both individual personalizations and production runs. Thanks to its high cutting power, the LaserPecker LP2 Plus easily cuts through 6 mm linden plywood or acrylic in a single pass, ensuring clean edges and full repeatability of results.

4K quality detail

The device supports resolutions up to 4K, which translates into ultra-precise detail reproduction. Delicate lines, intricate patterns, fine typography, or realistic graphics—everything looks clear, sharp, and professional. Thanks to uniform focusing technology, the laser maintains a constant intensity across the entire working surface, eliminating the problem of burn marks, under-engraving, or uneven edges.

Mobility and versatility

The LP2 Plus supports over 150 materials – from wood, leather, and acrylic to coated metals and foodstuffs. It weighs only 3.4 kg, and its compact, handheld design with a head that tilts over 90° allows you to work in virtually any position and location. You can take the LaserPecker LP2 Plus to trade shows, events, to your customer, or work directly on large, stationary objects. This gives you creative freedom without being limited to a single workstation.

Stability and precision from the first movement

The integrated rigid work plate has been optimized for laser work – it reduces burn marks, improves edge quality, and at the same time serves as a stable base. The improved L-shaped positioner allows you to quickly secure the material – no screws, no tools, and no unnecessary adjustments.

Safety during every job

The Safeguard variant is equipped with a number of solutions that increase safety and comfort at work. It includes safety glasses and a set of materials, a protective cover that can be installed without tools using hand-tightened screws, a magnetic front filter with an opening sensor that controls beam emission, and a high-performance exhaust fan. You can also expand your kit by purchasing an air purifier, which is sold separately. The built-in safety button provides even greater protection for you and your equipment - it immediately stops the engraver if necessary.

Intuitive operation

With LaserPecker Design Space (LDS) software available for iOS, Android, Mac, and Windows, you get access to even more settings. Whether you're a beginner or a professional, LDS offers advanced tools to help you bring your ideas to life, from graphic design to precise laser control. The app's dual red dot system makes focusing a matter of seconds—no rulers, no manual measurements, and no guesswork. The intuitive app allows you to precisely position your design, control operating parameters, and quickly switch between tasks.

Included in the set

- laser engraver
- laser
- power supply
- power cable
- work plate
- electric stand
- protective cover
- safety goggles
- L-shaped positioner x4
- USB-A to USB-C cable (0.6 mm/1.5 mm)
- safety key x2
- H3 Allen key
- H2.5 Allen key
- H1.5 Allen key
- set of materials
- user manual

Manufacturer	LaserPecker
Model	LP2 Plus
Laser type	10 W laser diode

Working area	100 mm x 100 mm; with electric roller 160 mm x 2000 mm; with rotary extension 160 x 628 mm; with sliding extension 160 x 300 mm
Maximum working speed	157.48 ips (4000 mm/s)
Laser cutting capabilities	Plywood: 6 mm/1 pass, 8 mm/2 passes; black acrylic: 6 mm/1 pass, 8 mm/2 passes
Resolution	1K, 2K, 4K
Preview mode	Contour preview, rectangle preview, center point preview
Focus mode	Dual focus adjustment with red dot
Connection	Wi-Fi / USB
Laser type	10W 450nm diode
Maximum processing height	183 mm
Maximum engraving speed	157.48 ips (4000 mm/s)
Maximum preview speed	393.70 ips (10000 mm/s)
Spot size	0.06 x 0.08 mm
Focal length	150 mm
Supported software	LaserPecker Design Space / Lightburn
Operating system	Android 7.0 and later, iOS 13 and later, Windows 10 and later, macOS 10.15 and later
Supported files	JPG, SVG, PNG, G-Code, DXF (PC) / JPG, SVG, PNG, G-code (phone)
Input power	DC (24V, 5A) AC (100-240V, 50-60HZ)
Safety certifications	CE, ROHS, FCC, FDA, NCC, KC, UKCA, TELEC, SRRC (laser)
Weight	3.39 kg
Dimensions	Laser unit: 185 x 74 x 146 mm / electrical base: 208 x 233 x 300 mm / cover: 188 x 187 x 170 mm

GPSR Link: https://psr-assets.innpro.pl/creative_technologies/sg_creative_technologies_laser_engravers_and_cutters.pdf, Gross weight: 6820, Box length: 48,00, Box width: 33,00, Box height: 34,00, Net weight: 6400, 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 x P x A)	48,00cm x 33,00cm x 34,00cm
Svoris	6,82kg