

How Simo Sets Industry Benchmarks as a CE Certified Portable Massage Gun Producer from China



Xiamen, Fujian Apr 11, 2026 ([IssueWire.com](http://www.IssueWire.com)) - The landscape of personal wellness technology has undergone a significant transformation, driven by the increasing demand for recovery tools that seamlessly integrate into an active lifestyle. Among these innovations, the portable massage gun has emerged as a fundamental device for both professional athletes and office workers seeking muscle relief. As the market expands, the role of a specialized CE Certified Portable Massage Gun Producer

from China becomes pivotal in ensuring that these devices meet rigorous international safety and performance standards. A portable massage gun is essentially a compact, handheld percussive therapy device designed to deliver rapid bursts of pressure into the body's muscle tissue. Unlike their bulky predecessors, modern portable units prioritize ergonomics and battery efficiency without compromising the stall force required for effective myofascial release.

Q1: What defines the new generation of portable massage guns, and how does Simo's background influence this?

The new generation is defined by high-performance miniaturization. This shift is spearheaded by manufacturing experts like [Simo](#), an integrated high-tech enterprise established in 2015. With over a decade of R&D expertise and a 15,000 square meter production facility, Simo has focused on solving the engineering puzzles of compact wellness tools. Leveraging a skilled workforce of 350 professionals, the brand's flagship [Pocket Mini Fascia Gun SM-453](#) exemplifies this technical maturity, featuring:

- **190g Ultra-Featherweight Design:** One of the lightest professional tools available, this 190g "pocket-level" device eliminates user fatigue during extended recovery sessions.
- **High-Torque Brushless Performance:** Powered by a precision brushless motor that delivers deep tissue therapy (6mm amplitude) within a micro-chassis, balancing power and extreme portability.
- **4-Speed Adaptive Logic:** Offering versatile recovery options from light muscle activation to deep myofascial release via four calibrated speed settings.
- **Engineered Composite Shell & Ergonomics:** Designed for durability and ease of grip, ensuring consistent performance and efficient heat management in a compact form factor.

Q2: What specific pain points in traditional recovery tools does this design resolve?

The evolution of the massage gun has often been a trade-off between power and comfort. Early models were frequently criticized for being cumbersome, which hindered the very recovery they were meant to provide. By analyzing user feedback and mechanical limitations within its standardized manufacturing processes, Simo has effectively addressed several historical pain points:

- **Elimination of Grip Fatigue:** Traditional high-power massagers often weighed over 1kg, making it difficult for users to reach certain muscle groups—such as the mid-back—without experiencing significant wrist strain. By focusing on an ultra-lightweight 230g chassis, Simo ensures that recovery sessions are consistent and relaxing, rather than interrupted by the discomfort of holding the device itself.
- **Aesthetic and Professional Convergence:** There is a growing industry shift toward the "Professional yet Stylish" philosophy embraced by Simo. This design-led approach moves away from the industrial appearance of older massagers, favoring a refined finish that aligns with modern consumer electronics, ensuring the equipment looks appropriate in a corporate office or a high-end gym.
- **Material Integrity vs. Weight:** A common failure point in early portable devices was the use of low-grade plastics to save weight. The integration of a full aluminum alloy body by Simo provides a premium tactile experience while acting as a natural heat sink, enhancing the long-term value and mechanical integrity of the device.

Q3: Why is CE certification and medical-grade registration critical for these devices?

In the global trade of small household appliances, particularly those involving high-frequency vibration

and lithium-ion batteries, safety certifications are not merely bureaucratic hurdles but essential safeguards. For a producer like Simo focusing on international markets, adhering to CE standards is a critical benchmark for quality control. The SM-453 series underwent extensive testing to ensure compliance with the Low Voltage Directive (LVD) and Electromagnetic Compatibility (EMC) requirements.

Beyond basic consumer electronics standards, the manufacturing integrity of Simo is further validated by its recognition in highly regulated markets. The Simo production facility is a registered Foreign Medical Device Manufacturer under the Japanese Ministry of Health, Labour and Welfare. Achieving this registration requires strict adherence to the Pharmaceuticals and Medical Devices Act (PMD Act), one of the world's most stringent regulatory frameworks for health-related hardware. The LVD testing and medical-grade manufacturing oversight are especially vital for portable massage guns. They ensure that the internal battery circuitry is robust enough to prevent overheating, providing a verifiable layer of trust for global distributors and distinguishing Simo's professionally manufactured hardware from uncertified alternatives.

Setting New Benchmarks for the "Pocket Massager" Category

The market impact of these engineering choices has been the definition of a new category: the "Pocket Massager." Historically, "mini" versions of fitness tools were often viewed as underpowered novelties. However, by maintaining a 3200 RPM output within a 230g frame and adhering to international medical-grade production standards, Simo has raised the industry standard. It has been demonstrated that volume can be reduced while professional performance and safety remain uncompromised. This balance is achieved through Simo's integrated supply chain management and specialized R&D in aesthetic design and functional engineering.

With over three million units of wellness products sold worldwide, including highly successful fascia balls, the success of these portable solutions is rooted in Simo's commitment to standardized manufacturing. The transition from general massagers to specialized, certified portable recovery tools reflects a broader trend toward precision health technology. As Simo moves forward, the focus will likely remain on enhancing energy density and material science, ensuring that muscle recovery is accessible, safe, and efficient for a global audience.

For more information on intelligent massage solutions and technical specifications, please visit:
www.simorelax.com

登録番号 0610501324
Number of registration

医療機器 外国製造業者登録証
Registration certificate of foreign medical device manufacturer

氏名又は名称 Xiamen Simo Electronic Co., Ltd.
Name (Name of corporation)

製造所の名称 Xiamen Simo Electronic Co., Ltd.
Name of the manufacturing establishment

製造所の所在地 Floor 3-4, No. 173, Siming Park, Industrial Concentration Zone, Tong'an District, Xiamen, Fujian, China
Location of the manufacturing establishment

医薬品、医療機器等の品質、有効性及び安全性の確保等に関する法律第23条の2の4の規定により登録された医療機器 外国製造業者であることを証明する。

It is certified that the above manufacturer is certificated foreign medical device manufacturer pursuant to Article 23-2-4 of the Act on Pharmaceuticals and Medical Devices.

平成 30 年 10 月 1 日
2018 Year Month Day

厚生労働大臣 力口 周平 国印
Minister of Health, Labour and Welfare Katsunobu Kato

有効期間 平成 30 年 10 月 1 日 から
Valid period From 2018 Year Month Day
until 平成 35 年 9 月 30 日まで
2023 Year Month Day

6123078007835



Certificate of Compliance

Certificate Number: CCTI-2021101205C

Applicant : XIAMEN SIMO ELECTRONIC CO., LTD
Address : Floor 3-5, No.173 Siming Park, Tong'an Industry Zone, Tong'an District, Xiamen, Fujian, China

Manufacturer : XIAMEN SIMO ELECTRONIC CO., LTD
Address : Floor 3-5, No.173 Siming Park, Tong'an Industry Zone, Tong'an District, Xiamen, Fujian, China

Product : Hand Massager

Trademark : N/A

Model No. : SM-003A
SM-003B, SM-003C, SM-003D

Test Standard : EN 55014-1-2017+A11-2020
EN IEC 61000-3-2-2019
EN 61000-3-3-2013+A1-2019
EN 55014-2-2015

This Attestation of Compliance is issued on a voluntary basis for electrical equipment below the voltage limits of EMC Directive 2014/30/EU. The essential requirements are fulfilled accordingly based on the technical specifications applicable at the time of issuance. See also notes overleaf. It is only valid in connection with the test report Number: CCTI-2021101205E.





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