

CE

EU DECLARATION OF CONFORMITY

This document certifies the following Concept2, Inc. products conform with the relevant European Union harmonization Legislation and applicable testing standards specified below:

Model 2900, BikeErg with PM5 Wireless Electronic Controller

1. **Directive 2014/53/EU** of the European Parliament and of the Council of 16 April 2014 (RED Directive) on the harmonization of the laws of the Member States relating to the making available on the market of radio equipment.
 - a. **Article 3.1(a)**
 - i. EN ISO 20957-1 (2013), Stationary training equipment – Part 1: General safety requirements and test methods.
 - ii. EN ISO 20957-5 (2016), Stationary training equipment – Part 5: Stationary Bicycles and Upper Body Crank Training Equipment, additional specific safety requirements and test methods.
 - iii. AfPS GS 2019:01 PAK - polycyclic aromatic hydrocarbons (PAHs) limits in products subject to GS Certification.
 - iv. IEC 60335-1:2010+AMD1:2013+AMD2:2016 - Household and similar electrical appliances – Safety – Part 1: General Requirements.
 - b. **Article 3.1(b)**
 - i. ETSI EN 301 489-1 V2-2.3(2019-11) – Electromagnetic Compatibility (EMC) Standard for Radio Equipment and Services; Part 1: Common Technical Requirements; Harmonized Standard for Electromagnetic Compatibility.
 - ii. EN 301 489-3 V2.3.2 (2023-01) – Electromagnetic Compatibility (EMC) Standard for Radio Equipment and Services; Part 3: Specific Conditions for Short-Range Devices (SRD) Operating on Frequencies between 9 kHz and 246 GHz; Harmonized Standard Covering the Essential Requirements of Article 3.1(b) of Directive 2014/53/EU.
 - iii. EN 301 489-17 V3.2.4 (2020-09) – Electromagnetic Compatibility (EMC) Standard for Radio Equipment and Services; Part 17: Specific Conditions for Broadband Data Transmission Systems; Harmonized Standard for Electromagnetic Compatibility.
 - iv. CISPR 32:2015 – Electromagnetic Compatibility of Multimedia Equipment – Emission Requirements
 - v. EN 55032: 2015+A11:2020+A1:2020 – Electromagnetic Compatibility of Multimedia Equipment – Emission Requirements.
 - vi. CISPR 35:2016 - Electromagnetic Compatibility of Multimedia Equipment – Immunity Requirements
 - vii. EN 55035: 2017+A11:2020 – Electromagnetic Compatibility of Multimedia Equipment – Immunity Requirements.
 - viii. IEC 61000-3-2:2018 – Electromagnetic Compatibility (EMC) – Part 3-2: Limits for Harmonic Current Emissions (Equipment Input Current ≤ 16 A per Phase).
 - ix. IEC 61000-3-3:2013+AMD1:2017 – Electromagnetic Compatibility (EMC) – Part 3-3: Limits of Voltage Changes, Voltage Fluctuations and Flicker in Public Low-Voltage Supply Systems, for Equipment with Rated Current ≤ 16 A per Phase and not Subject to Conditional Connection, plus Amendment.
 - x. EN 62479:2010 – Assessment of the Compliance of Low-Power Electronic and Electrical Equipment with the Basic Restrictions Related to Human Exposure to Electromagnetic Fields (10 MHz to 300 GHz).
 - c. **Article 3.2**
 - i. EN 300 328 V2.2.2 (2019-07) – Wideband transmission systems; Data Transmission Equipment Operating in the 2.4 GHz Band; Harmonized Standard for Access to Radio Spectrum.
 - ii. EN 300 330 V2.1.1 (2017-02) – Short Range Devices (SRD); Radio Equipment in the Frequency Range 9 kHz to 25 MHz and Inductive Loop Systems in the Frequency Range 9 kHz to 30 MHz; Harmonized Standard Covering the Essential Requirements of Article 3.2 of Directive 2014/53/EU.

CE

EU DECLARATION OF CONFORMITY

- iii. EN 300 440 v2.2.1 (2018-07) – Short Range Devices (SRD); Radio Equipment to be Used in the 1 GHz to 40 GHz Frequency Range; Harmonized Standard Covering the Essential Requirements of Article 3.2 of Directive 2014/53/EU.

d. **Article 3.3**

- i. Bluetooth Cycling Power Service CPS Test
- ii. Bluetooth Cycling Speed & Cadence Service CPCS Test
- iii. Bluetooth Fitness Machine Service FTMS Test
- iv. Bluetooth Heart Rate Profile HRP Test
- v. Bluetooth Low Energy RF PHY Test

- 2. **Directive (EU) 2015/863** of 31 March 2015, which amends **Directive 2011/65/EU** on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment. Test Methods for Analysis: IEC 62321

This declaration has been issued under the sole responsibility of the manufacturer:

Concept2, Inc.
105 Industrial Park Drive
Morrisville, VT 05661 USA

Date: October 11, 2024
Name: Glenn Dwyer, Supply Chain Director

Signature:

