

PRODUCTS COVERED BY THIS DECLARATION:

PRODUCT TYPE: FLIGHT ATTENDANT

DEVICE TYPE	MODEL NUMBER	RADIO SPECIFICATIONS		
		Technology	Frequency band	Maximum power (+/- 0.5 dB)
PEDAL SENSOR	00500	IEEE 802.15.4	2405-2480 MHZ	6.97 dBm e.i.r.p
		BLE	2402-2480 MHZ	7.46 dBm e.i.r.p
REAR SHOCK	13100	IEEE 802.15.4	2405-2480 MHZ	4.88 dBm e.i.r.p
		BLE	2402-2480 MHZ	5.14 dBm e.i.r.p
FRONT SUSPENSION	13000	IEEE 802.15.4	2405-2480 MHZ	9.03 dBm e.i.r.p
		BLE	2402-2480 MHZ	9.04 dBm e.i.r.p
		ANT+	2405-2475 MHz	9.03 dBm e.i.r.p

SRAM LLC hereby declares that the products listed above are in conformity with the essential requirements and other relevant requirements of the RE Directive (2014/53/EU) and RoHS (2011/65/EU). This Declaration of Conformance is issued in accordance with Annex III, Module B of Directive 2014/53/EU to address RE-Directive Article 3.2, 3.1a and 3.1b.

DIRECTIVE	HARMONIZED STANDARD / DESCRIPTION
SAFETY (art 3.1.a)	EN 62368-1:2014 / A11:2017 Audio/video, information and communication technology equipment. Safety requirements
	BS EN 62368-1:2014 / A11:2017 Audio/video, information and communication technology equipment, Safety Requirements
	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)
EMC (art 3.1.b)	EN 55032:2012/AC:2013 Electromagnetic compatibility of multimedia equipment - Emission requirements
	EN 55024:2010 Information technology equipment – Immunity characteristics– Limits and methods of measurement
	EN 301 489-1 v2.2.0/-17 v2.2.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Part 17: Specific conditions for Broadband Data Transmission systems
SPECTRUM (art 3. 2)	EN 300 328 v2.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the RE Directive
EQUIPMENT CLASS	CLASS 1 - radio equipment that can be operated without any restriction in EU, EEA and EFTA in accordance with Article 8(1)b of the RE Directive
RoHS	IEC 62321-3-1 Part 3-1: Screening - Lead, mercury, cadmium, total chromium and total bromine using X-ray fluorescence spectrometry

SIGNATORY:



LEO YERMAKOV
Regulatory Compliance Manager

DATE: 2021-10-01

SIGNATORY'S ADDRESS

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