EU/UK Declaration of Conformity

Product: Vuzix Blade 2
Model: 514
Manufacturer: Vuzix Corporation
Address: 25 Hendrix Road, West Henrietta, NY, 14586 USA

This declaration is issued under the sole responsibility of the manufacturer.

The Vuzix Blade 2 for model 514, is in conformity with Directive 2011/65/EU and amendment (EU) – 2015/863 of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

This product meets the essential requirements of the Regulation (EU) 2016/425. The following harmonised standard applied: EN 166:2002 + EN 170:2003.

In accordance with Article 33 of Regulation No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH), Vuzix Corporation has a duty to communicate to its customers the presence of Substances of Very High Concern (SVHC) contained in its articles in excess of 0.1% weight by weight (w/w) (as defined by the Court of Justice of the European Union Case C-106/14).

Vuzix Corporation has reviewed the content of its articles to determine the presence, if any, of the two hundred nine (209) SVHC substances identified on the EU SVHC Candidate List.

No SVHCs were found to be present in VUZIX articles in excess of 0.1% w/w. This determination is based on engineering evaluation, testing, and supplier declarations and is correct to the best of Vuzix's knowledge.

EN 55032:2015 EN 55035:2017 EN61000-3-2:2014 EN61000-3-3:2013	EMC Directive 2014/30/EU
EN 300 328 V2.1.1 EN 301 893 V2.1.1 EN 300 440 V2.2.1	Radio Equipment Directive – 2014/53/EU
EN 301 489-1 V2.2.1:2019 EN 301 489-3 V2.1.1:2019 EN 301 489-17 V3.2.0	Radio Equipment Directive – 2014/53/EU
EN 50360:2017 EN 50663:2017 EN 62209-1:2016 EN 62209-2:2010 EN 62479:2010	Radio Equipment Directive – 2014/53/EU
EN62368-1	Audio, information, and communication technology equipment. Part 1 -Safety requirements
IEC 62321-1:2013	RoHS3 – Restriction of Hazardous Substances – Directive 2011/65/EU and amendment (EU) – 2015/863
1907/2006/EC REACH SVHC	REACH 1907/2006/EU and Packaging

UK Regulations	
UK SI 2016 No. 1101	The Electrical Equipment (Safety) Regulations 2016
UK SI 2016 No. 1091	Electromagnetic Compatibility Regulations 2016
UK SI 2017 No. 1206	RF Radio Equipment Regulations
UK SI 2012 No. 3032	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
BS EN 55032:2015/A11:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements
BS EN 55035:2017/A11:2020	Electromagnetic compatibility of multimedia equipment - Immunity requirements
BS EN 61000-3-2:2014	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions equipment input current ≤ 16 A per phase
BS EN 61000-3-3:2013	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems equipment rated ≤ 16 A per phase

Signed for and on behalf of: Vuzix Corporation
Place of issue: Rochester, NY

Cecil Gittens



Certification Engineer
Vuzix Corporation
25 Hendrix Road, West Henrietta, NY USA, 14586
August 19, 2022

DIN CERTCO
Gesellschaft für Konformitätsbewertung mbH

CE

EU Type-Examination Certificate

Holder	**Vuzix Corporation** **25 Hendrix Road** **West Henrietta NY 14586** **USA**
Registration No.	C6186VUZ/R4
Product	Spectacle with ultraviolet protective filter and RX-Insert
Type, Model	494, 514
Testing basis	DIN EN 166:2002-04 DIN EN 170:2003-01
Test reports/Test marks	10911-PZA-19, 13141-PZA-19, 13691-PZA-19, 10801-PZA-21, 11811-PZA-22
Marking of the product	Detailed marking see annex
Validity period	2022-08-15 to 2024-07-16
Conformity	DIN CERTCO confirms that the prototype complies with the essential health and safety requirements according to the Annex II of Regulation (EU) 2016/425 on personal protective equipment. This assessment was based on the test samples submitted by the manufacturer or authorised representative, the technical documentation and the test report of the test laboratory. Any previous versions of this EU Type-Examination Certificate hereby cease to be valid. Please see the annex for further information.

K. Vehring

2022-08-15

Dipl.-Biol. Katharina Vehring, M. Eng.
Notified Body 0196

GESELLSCHAFT FÜR KONFORMITÄTSBEWERTUNG MBH
DIN CERTCO

DIN

DIN CERTCO
Gesellschaft für Konformitätsbewertung mbH

ANNEX

Certificate	C6186VUZ/R4 dated 2022-08-15
Manufacturer's Identification	VUZ
Marking of the product	Ultraviolet protective filter: 2C-1,7 VUZ 1 S CE Oculars with corrective effect: VUZ 1 S CE Spectacle frame: VUZ 166 S CE
Product specification	Mechanical strength: increased robustness S Optical class: 1 Shade number: 2C-1,7 Ultraviolet protective filter Material: PC, Display Colour: Untinted Centre thickness: R: 8.0 mm L: 6.3 mm Oculars with corrective effect Material: Trivex Colour: Untinted Spectacle frame Material: PU, stainless steel, battery, main board, camera, MicroSD slot, LED Colour: Black RX-Insert Material: PU Colour: Black Oculars with corrective effect Single vision lenses: Sph. 0.00 dpt to -7.00 dpt Cyl. 0.00 dpt bis -3.00 dpt
Regulations/ Liabilities	This EU Type-Examination Certificate is the property of DIN CERTCO and may be withdrawn if the conditions on which its issue was based are no longer met.

ANNEX

Certificate C6186VUZ/R4 dated 2022-08-15

The information leaflet (instructions for use) for the specified eye protection product must be written in the official language of the country of destination and include, among other things, the following details of the Notified Body:

DIN CERTCO Gesellschaft für
Konformitätsbewertung mbH
Alboinstraße 56
12103 BERLIN
GERMANY
Identification number of the Notified Body: 0196

As far as possible, the product must be marked with a type, batch or serial number or other element allowing its identification.

As far as possible, the product must be marked with the name and postal address of the manufacturer or, if the manufacturer is not based in the European Economic Area, the name and contact address of an authorised representative or importer based in the European Economic Area.

The product or its packaging must be indelibly and unambiguously marked with the month and year of manufacture and/or the month and year of obsolescence.

It is not permitted to mark the product with the identification number 0196.

All changes to the product, the technical documentation or to the quality assurance system must be notified to DIN CERTCO in writing.

The General Terms and Conditions of DIN CERTCO apply.