



DIRECTIVE 2011/65/EU, AS AMENDED

EU Declaration of Conformity

Restriction of Hazardous Substances (RoHS) - olixSense X1 Ultra

Document ID	OR-DOC-ROHS-X1U-001	Revision	1.2
Issue date	13 August 2026	Status	Final for authorized signature
Product-family SKU	OLVX-SX1-ULTRA-XXX	Classification	Public controlled document

1. Unique identification of the EEE

olixSense X1 Ultra IMU/AHRS, model X1 Ultra, product-family SKU OLVX-SX1-ULTRA-XXX.

2. Manufacturer

Olive Robotics GmbH, Daimlerstraße 7, 85521 Ottobrunn, Germany.
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Website: www.olive-robotics.com | Email: contact@olive-robotics.com

3. Sole responsibility

This declaration of conformity is issued under the sole responsibility of Olive Robotics GmbH as manufacturer.

4. Object of the declaration

A networked inertial measurement unit and attitude and heading reference system for robotics and embedded systems, marketed as olixSense X1 Ultra. Product-family coverage and exclusions are defined in Annex B.

5. Conformity

The object of the declaration described above is in conformity with Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment, as amended, including Commission Delegated Directive (EU) 2015/863 and the amendments applicable when the product is placed on the market.



DECLARATION CONTINUATION

Conformity statement & authorization

RoHS | olixSense X1 Ultra

6. Harmonised standard

EN IEC 63000:2018 - Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

7. Additional information

Annex A (restricted substances and maximum concentration values) and Annex B (product-family scope) form an integral part of this declaration. The supporting technical documentation is maintained by the manufacturer. Any applicable exemption under Annex III or Annex IV to Directive 2011/65/EU is recorded and controlled in that technical documentation.

Declaration: Olive Robotics GmbH declares that the product identified above satisfies the substance-restriction requirements of Article 4 of Directive 2011/65/EU, as amended.

Signed for and on behalf of Olive Robotics GmbH

Signature

Dr.-Ing. M. Leox Karimi

CEO, Olive Robotics GmbH

Manufacturer and management approval

Actual date signed: 13. Aug 2026**Place of issue:** Ottobrunn, Germany

Signature

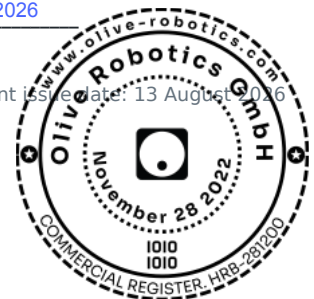
Dr.-Ing. Edwin Babaians

CTO, Olive Robotics GmbH

Technical conformity approval

Actual date signed: 13. Aug 2026

Document issued date: 13 August 2026



Annex A - Restricted substances

Maximum concentration values in homogeneous materials

Document ID	OR-DOC-ROHS-X1U-001-A	Revision	1.2
Issue date	13 August 2026	Status	Effective with signed declaration
Integral to	OR-DOC-ROHS-X1U-001	Classification	Public annex

Unless an applicable exemption under Annex III or Annex IV is documented, the maximum concentration values below apply by weight in each homogeneous material.

No.	Restricted substance	Maximum	Equivalent
1	Lead (Pb)	0.1%	1,000 ppm
2	Mercury (Hg)	0.1%	1,000 ppm
3	Cadmium (Cd)	0.01%	100 ppm
4	Hexavalent chromium (Cr(VI))	0.1%	1,000 ppm
5	Polybrominated biphenyls (PBB)	0.1%	1,000 ppm
6	Polybrominated diphenyl ethers (PBDE)	0.1%	1,000 ppm
7	Bis(2-ethylhexyl) phthalate (DEHP)	0.1%	1,000 ppm
8	Butyl benzyl phthalate (BBP)	0.1%	1,000 ppm
9	Dibutyl phthalate (DBP)	0.1%	1,000 ppm
10	Diisobutyl phthalate (DIBP)	0.1%	1,000 ppm

Application and exemptions

- Concentration limits are assessed at homogeneous-material level, not as an average for the complete product.
- Where an exemption is relied upon, its legal reference, scope, expiry, affected part and supporting evidence are recorded in the controlled technical file.
- A design, material, supplier or process change requires review of the assessment and any claimed exemption before release.

Document relationship: This annex is valid only with a signed, matching-revision copy of OR-DOC-ROHS-X1U-001 and Annex B.

Annex B - Product-family scope

Products and configurations covered by the declaration

Document ID	OR-DOC-ROHS-X1U-001-B	Revision	1.2
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Covered product family

Commercial name	olixSense X1 Ultra
Model designation	X1 Ultra
Product-family SKU	OLVX-SX1-ULTRA-XXX
Product type	Networked IMU/AHRS electronic sensor assembly
Intended integration	Robotics and embedded systems

Scope rules

- The declaration covers X1 Ultra production configurations released through Olive Robotics' internal design, procurement and change-control process and supported by the controlled RoHS technical documentation.
- Minor hardware, firmware, supplier, material or manufacturing-process changes do not automatically remain covered; a documented RoHS impact assessment is required before release.
- Supplied cables, power supplies and accessories are included only when listed in the applicable product release record and covered by supporting technical documentation.
- Third-party equipment, customer-supplied components and accessories not supplied by Olive Robotics GmbH are outside the scope of this declaration.

Configuration control

The public declaration identifies the X1 Ultra product family under product-family SKU OLVX-SX1-ULTRA-XXX. Individual engineering revisions, approved alternates, supplier records and manufacturing lots are controlled in the internal technical file and are not part of the public model designation.

Document relationship: This annex is valid only with a signed, matching-revision copy of OR-DOC-ROHS-X1U-001 and Annex A.