

SINGLE EU DECLARATION

EU Declaration of Conformity

X1 Pro

Document ID	OR-DOC-CE-X1P-001	Revision	1.0
Reference date	12 January 2026	Status	FINAL

1. Apparatus model / product

X1 Pro inertial measurement unit and attitude and heading reference system (IMU/AHRS). Public model designation: X1 Pro. Serial or batch identification: as marked on the product or packaging.

2. Manufacturer

Olive Robotics GmbH
Daimlerstraße 7, 85521 Ottobrunn, Germany
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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 5 V DC, USB-C connected embedded sensor module for inertial measurement, orientation and robotics applications. The declared configuration, inclusions, exclusions and change-control boundaries are specified in Annex B.

5. Union harmonisation legislation

The object of the declaration described above is in conformity with Directive 2014/30/EU on electromagnetic compatibility and Directive 2011/65/EU on the restriction of hazardous substances in electrical and electronic equipment, as amended, including Commission Delegated Directive (EU) 2015/863.

6. Standards and technical specifications

EN 55032:2015 + A11:2020 (emissions; applied in part); EN 55035:2017 + A11:2020 (immunity; applied in part); EN IEC 63000:2018 (RoHS technical documentation). The parts applied and the additional technical solutions used to demonstrate the essential requirements are specified in Annex A and the manufacturer's technical documentation.

7. Notified body

Not applicable. The selected conformity-assessment route is internal production control under Annex II (Module A) of Directive 2014/30/EU. SGS Germany GmbH acted as the testing laboratory for report T4350001; no notified-body intervention or EU type-examination certificate is claimed.

8. Additional information

Conformity reference date: 12 January 2026. Annex A and Annex B form an integral part of this declaration. The technical documentation and this declaration are retained by the manufacturer for at least 10 years after the product has been placed on the market.

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: 12.Jan. 2026



Signature

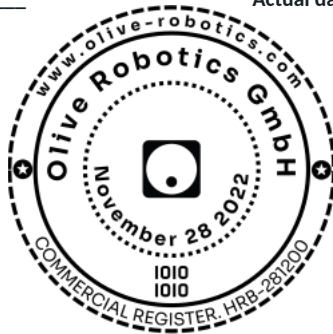
Dr.-Ing. Edwin Babaians

CTO, Olive Robotics GmbH

Technical conformity approval

Actual date signed: 12.Jan. 2026

Place of issue: Ottobrunn, Germany



INTEGRAL PUBLIC ANNEX

Annex A — Directives and standards

Conformity basis and application level

Document ID	OR-DOC-CE-X1P-001-A	Revision	1.0
Reference date	12 January 2026	Status	FINAL
Integral to	OR-DOC-CE-X1P-001	Classification	Public annex

Applicable Union harmonisation legislation

No.	Act	Subject	Status	Conformity basis
1	Directive 2014/30/EU	Electromagnetic compatibility	Applicable	Annex I essential requirements; Annex II internal production control
2	Directive 2011/65/EU	Restriction of hazardous substances	Applicable	As amended, including Commission Delegated Directive (EU) 2015/863

Standards and supporting evidence

No.	Standard / record	Area	Application	Evidence and application
1	EN 55032:2015 + A11:2020	Emission	Partly applied	SGS report T4350001: enclosure-port radiated disturbance, Class B, 30 MHz-1 GHz and 1-6 GHz: pass. The parts applied and the additional EMC assessment are documented in the controlled technical file.
2	EN 55035:2017 + A11:2020	Immunity	Partly applied	SGS report T4350001: radiated RF immunity and electrostatic discharge: pass. The parts applied and the additional EMC assessment are documented in the controlled technical file.
3	EN IEC 63000:2018	RoHS technical documentation	Applied	Applied to the compilation and assessment of the X1 Pro RoHS technical documentation.

Presumption of conformity and partial application

Directive 2014/30/EU permits internal production control. The manufacturer's technical documentation records the harmonised standards applied in whole or in part, the parts applied, the EMC assessment and the additional technical solutions used to meet the essential requirements.

Evidence note: SGS report T4350001 is supporting third-party test evidence for a tested configuration containing OLV-IMU01-9DB. Its applicability to X1 Pro is established by the manufacturer's documented technical bridging assessment. The SGS report is not an X1 Pro certificate.

INTEGRAL PUBLIC ANNEX

Annex B — X1 Pro product scope

Identity, interfaces and configuration boundaries

Document ID	OR-DOC-CE-X1P-001-B	Revision	1.0
Reference date	12 January 2026	Status	FINAL
Integral to	OR-DOC-CE-X1P-001	Classification	Public annex
Public model	X1 Pro		
Product type	Embedded inertial measurement unit / attitude and heading reference system (IMU/AHRS)		
Nominal supply	5 V DC through USB-C, as specified on the released product label and in the user documentation		
Communications	USB-C wired connection; no intentional-radio function		
Intended environment	Residential, commercial and light-industrial environments consistent with Class B emission limits		
Traceability	Serial or batch identifier on product or, where justified by size/nature, packaging/accompanying documents		
Public versioning	The declaration covers the X1 Pro model. Internal project/revision identifiers remain technical-file records and are not part of the public model name.		

Included configuration

- Released X1 Pro electronics, PCB assembly, fitted components, enclosure, labels and firmware identified in the controlled production baseline.
- USB-C cable(s) only where the approved cable type, maximum length, shielding and ferrite requirements are specified in the technical file and user instructions.
- Production changes that have passed the documented EMC and RoHS change-impact review and remain within the approved evidence envelope.

Excluded or conditional items

- An AC mains power adaptor is not included in this declared scope unless its exact model, EU Declaration of Conformity and use in the final EMC assessment are added to the technical file.
- Wireless/radio variants, outdoor-cable connections, cable lengths over 3 m, materially different enclosures, clock changes, PCB-layout changes or different power arrangements require a documented conformity reassessment before this declaration is extended to the changed configuration.
- Host robots, machines and customer assemblies are outside this product declaration; their system manufacturer remains responsible for the conformity of the complete assembly.
- Prototype, engineering-sample and evaluation configurations are not production-conforming units unless specifically released under the same controlled baseline.

Change control: Any design, component, supplier, PCB, firmware, clock, enclosure, cable, power-source, accessory or intended-use change must be screened for EMC and RoHS impact before the declaration is relied upon.