

TeltoHeart CE RED

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The **Radio Equipment Directive** (2014/53/EU) ensures a Single Market for radio equipment by setting essential requirements for safety and health, electromagnetic compatibility, and the efficient use of the radio spectrum.

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Description

It applies to all products using the radio frequency spectrum. It has been applicable since 13 June 2016. As of 13 June 2017 the new set of requirements of RED are applicable to the equipment.

According to RED directive, the conformity against the following requirements needs to be demonstrated:

- 3.1(a): Radio equipment shall be constructed so as to ensure the protection of health and safety of persons and of domestic animals and the protection of property, including the objectives with respect to safety requirements set out in Directive 2014/53/EU (LVD), but with no voltage limit applying;
- 3.1(b): Radio equipment shall be constructed so as to ensure an adequate level of electromagnetic compatibility as set out in Directive 2014/30/EU (EMCD).
- 3.2: Radio equipment shall be so constructed that it both effectively uses and supports the efficient use of radio spectrum in order to avoid harmful interference.

Standards applied

The conformity with the essential requirements has been demonstrated against the following harmonized standards and other technical specifications:

Standard	Article	Report No.
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EN IEC 62311:2020
EN 62368-1:2014+A11:2017

EN 303 446-1 V1.2.1

EN300 328 V2.2.2

Health and
safety - Article T251-0192/23
3.1(a) C223-0009/23

Electromagnetic
compatibility - T251-0197/23
Article 3.1(b)

Efficient use of
radio spectrum - T251-0174/23
Article 3.2

Disclaimer:

Test reports that are referenced in declarations and certificates can be provided upon request. For the request to be approved, the recipient of the test reports should be a certification authority or certified test house. The recipients will be asked to sign a non-disclosure agreement (NDA).

Attachments



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EU Declaration of conformity, TeltoHeart page 1



EU Declaration of conformity, TeltoHeart page 2

You can find PDF version of the declaration [here](#).

You can find PDF version of certificate [here](#).

External links

https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/red_en