



Declaration of Conformity

Navico declare under our sole responsibility that the following product to which this declaration relates is in conformity with the requirements of EU directive **2014/53/EU** (Radio Equipment Directive) and satisfies all the technical regulations applicable.

The assessment has been carried out in accordance with **Annex II** of the above directive.

Product	Lowrance HDS-12 Live Chartplotter/Multifunction Display (Built-in GPS and WiFi-Bluetooth)
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This product has been tested to the following standards

Standard	Description
EN 62368-1:2014	Audio/video, information and communication technology equipment — Part 1: Safety requirements covering the essential requirements of article 3.1(a) of Directive 2014/53/EU.
EN 62311:2008	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz) [article 3.1 (a) of Directive 2014/53/EU.]
EN 60945:2002	Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results. Covering essential requirements of article 3.1(b) of Directive 2014/53/EU .
EN 301 489-1 V2.1.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU.
EN 301 489-19 V2.1.0	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers operating in the RNSS band (ROGNSS) providing positioning, navigation, and timing data; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
EN 301 489-17 V3.1.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU.
EN 300 328 V2.1.1	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU.
EN 303 413 V1.1.1	Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

Test reports

Laboratory	Report No.
Superior Product Consulting, Inc. (SPC)	SPC LVD 1808051
SPORTON LAB.	EA741320, EH741320, ER741320, L3D1233L656
DEKRA	1870378R-ITCEP16V00, 1860318R-RFCEP31V00-A, 1860318R-RFCEP31V00

I, the undersigned, hereby declare that the equipment specified above conforms to the above Directive and standards for CE marking for sale in the European community.

Authorized Representative in EU	
Address	Navico Holding AS, Nyaaskaiveien 2, NO-4374 Egersund, Norway
Signature	Sondre Knudsen / RCE Manager  
Date	14. October 2020

The attention of the purchaser, installer, or user is drawn to special measures and limitations to use which must be observed when the product is taken into service to maintain compliance with the above directives. Details of these special measures and limitations to use are contained in the appropriate product manuals.

LOWRANCE **SIMRAD** **B&G** **C-MAP**

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