

EU Declaration of Conformity

This Declaration of Conformity is issued under the sole responsibility of the manufacturer.

The manufacturer FRITZ! GmbH
 10547 Berlin
 GERMANY

herewith declares that the product

FRITZ!Box 6850 5G v2 of the type Fixed mobile Wi-Fi router

is in conformity with the relevant Union harmonisation legislation:

2014/53/EU	RE Directive: Radio Equipment Directive
2011/65/EU	RoHS Directive: Restriction of the use of certain hazardous substances
(EU) 2024/1781	ESP Regulation: Ecodesign for sustainable products
- (EU) 2019/1782	Ecodesign: requirements for external power supplies
- (EU) 2023/826	Ecodesign: energy consumption in off mode, standby, networked standby
(EU) 2019/882	EAA: European accessibility act

The following standards were consulted to assess conformity:

EN 62368-1:2014/AC:2015/A11:2017	EN 301 908-1 V15.2.1
EN 55032:2015/A11:2020	EN 301 908-2 V13.1.1
EN 55035:2017	EN 301 908-13 V13.3.1
EN 50385:2017	EN 301 908-25 V15.1.1
EN 301 489-1 V2.2.3	EN 301 893 V2.1.1
EN 301 489-6 V2.2.1	EN 301 406 V2.2.2
EN 301 489-17 V3.3.1	EN 300 328 V2.2.2
EN 301 489-52 V1.3.1	EN IEC 63000:2018
EN 18031-1:2024	
EN 18031-2:2024	



The CE symbol confirms that this product conforms with the above mentioned standards and relevant union harmonisation legislation.

Conformity was assessed with the aid of the accessories/component parts included with delivery and described in the manual, including the current software (FRITZ!OS) approved for release. The mobile communications antennas observed had a maximum antenna gain of 3 dBi.

If other accessories or component parts are used, or operating software not approved for release by FRITZ!, conformity with the above mentioned directives cannot be guaranteed. Antennas with a gain higher than 3 dBi can exceed the regulatory limits for signal transmissions and result in the FRITZ!Box being decommissioned by the responsible authorities.



Signed on behalf of the manufacturer.

Dr. Gerd Thiedemann

Berlin, 12/01/2026

Dr. Gerd Thiedemann, Vice President Products

Notes on Usage

- This device is designed for use in all countries of the European Union and in Switzerland, Norway, Liechtenstein, Iceland and the United Kingdom.
- For the frequency range of 5150 MHz to 5350 MHz, only indoor operation is permitted.