

## 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 4G 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 301 908-2 V13.1.1
- EN 55032:2015/A11:2020	- EN 301 908-1 V15.2.1
- EN 55035:2017	- EN 301 908-13 V13.3.1
- EN 50385:2017	- EN 300 328 V2.2.2
- 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 IEC 63000:2018
- EN 301 489-52 V1.3.1	
- 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!IOS) 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.

A handwritten signature in blue ink that reads "P. Fasel". The signature is written in a cursive style with a large initial "P" and a stylized "F".

Berlin, 01/08/2025

Peter Fasel, Technical Director

### **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.