

EU DECLARATION OF CONFORMITY



Manufacturer Name: **Zebra Technologies Corporation**

Manufacturer Address: **1 Zebra Plaza, Holtsville, NY 11742-1300**

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

EC55BK

Enterprise Computer

The undersigned hereby declares that the above referenced product is in Conformity with European Directives 2014/53/EU, 2011/65/EU (as amended by Directive (EU) 2015/863) and FCC/ISED Rules & Regulations applying relevant Harmonized Standards and other technical specifications:

RF Spectrum Efficiency

Standards

Article 3.2

EN 301 511 V12.5.1
EN 301 908-1 V15.2.1
EN 301 908-2 V13.1.1
EN 301 908-13 V13.2.1
EN 300 328 V2.2.2
EN 301 893 V2.1.1
EN 300 330 V2.1.1
EN 303 413 V1.2.1

EMC

Standards

Article 3.1b

EN 301 489-1 V2.2.3, EN 301 489-52 V1.3.1
EN 301 489-1 V2.2.3, EN 301 489-17 V3.3.1
EN 301 489-1 V2.2.3, EN 301 489-3 V2.3.2
EN 301 489-1 V2.2.3, EN 301 489-19 V2.2.1
EN 55032:2015/A1:2020 (Class B)
EN 55032:2015/A11:2020 (Class B)
EN 55035:2017
EN 55035:2017/A11:2020
EN 61000-3-2:2014 (Class A)
EN IEC 61000-3-2:2019/A2:2024 (Class A)
EN 61000-3-3:2013
EN 61000-3-3:2013/A1:2019/A2:2021
EN 60601-1-2:2015
EN 60601-1-2:2015/A1:2021
IEC 60601-1-2:2014/AMD1:2020 CSV
EN 50121-3-2:2016
EN 50121-3-2:2016/A1:2019
EN 50121-4:2016
EN 50121-4:2016/A1:2019
47 CFR Part 15, Subpart B, Class B

Health & Safety

Standards

Article 3.1a

EN 62368-1:2014/AC:2015
EN 62368-1:2014/A11:2017

Zebra Technologies Corporation

3 Overlook Point, Lincolnshire, IL 60069, Telephone: +1 847 634 6700

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EN IEC 62368-1:2020/A11:2020
IEC 62368-1:2018
UL 62368-1, second edition, CAN/CSA-C22.2 No. 62368-1-14
EN 50360:2017/A1:2023 (Max average 10g SAR: Head 0.803 W/Kg)
EN 50566:2017/A1:2023 (Max average 10g SAR: Body 1.907 W/Kg)
EN 50566:2017/A1:2023 (Max average 10g SAR: Limb 6.62 W/Kg)
EN 50364:2018
EN 50663:2017
EN 62479:2010
EN 50665:2017
EN 62311:2008
EN IEC 62311:2020
FCC 47CFR Part 2.1093
IEC 62471:2006 (Ed.1.0); EN 62471:2008 (LED)

E112 Location Positioning

Standards

Article 3.3g: Delegated Regulation (EU) 2019/320

EC Guidelines for compliance with delegated regulation (EU) 2019/320, April 2021

Cyber Security

Standards

Article 3.3d: Delegated Regulation (EU) 2022/30
Article 3.3e: Delegated Regulation (EU) 2022/30

EN 18031-1:2024
EN 18031-2:2024

Environmental

Standards

Restriction of Hazardous Substances (RoHS)

EN IEC 63000:2018

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With regard to Directive 2014/53/EU, the conformity assessment procedure referred to in Article 17.2(b) and detailed in Annex III has been followed with the involvement of the following Notified Body:

CTC advanced GmbH, Untertürkheimer Str. 6 – 10 66117 Saarbrücken, Germany

EC-Type Examination Certificate number: T818788M-02-TEC

Assessed Articles: 3.1a, 3.1b, 3.2, 3.3g

US company representative for FCC Supplier's Declaration of Conformity (47 CFR Part 2.1071 to 2.1077) is Larry Zhou and can be reached at larry.zhou@zebra.com.

Signed on behalf of Zebra Technologies Corporation

A handwritten signature in purple ink, appearing to read "Jay Cadiz".

(Authorized Corporate Signature)
Jay Cadiz
Manager, Compliance Engineering
Place: Lincolnshire

Date of Affixing the CE Mark: 28 December 2020
Rev: H
Date: 1 October 2025

Appendix A

EU Operating frequencies and maximum power levels

Technology	Operating Frequencies/Bands	Maximum Transmit power level
WAN	GSM900	33dBm
	GSM1800	30dBm
	W-CDMA FDD I	24dBm
	W-CDMA FDD III	24dBm
	W-CDMA FDD VIII	24dBm
	LTE FDD 1	23dBm
	LTE FDD 3	23dBm
	LTE FDD 7	23dBm
	LTE FDD 8	23dBm
	LTE FDD 20	23dBm
	LTE FDD 28	23dBm
	LTE TDD 38	23dBm
	LTE TDD 40	23dBm
	LTE TDD 41	23dBm
WLAN	2400 MHz – 2483.5 MHz	20dBm
	5150 MHz – 5250 MHz	23dBm
	5250 MHz – 5350 MHz	23dBm
	5470 MHz – 5725 MHz	23dBm
Bluetooth	2400 MHz – 2483.5 MHz	10dBm
RFID (NFC)	13.553 MHz - 13.567MHz	42 dBμA/m @10m
GNSS	1575.42 MHz (GPS/SBAS)	NA
	1602 MHz (GLONASS)	NA



Restrictions:

The use of 5GHz RLAN throughout the EEA has the following restriction:

- 5.15 - 5.35 GHz is restricted to indoor use only.

Accessories:

Description	Model
Battery	BT-000424, BT-000424A
Soft Holster	SG-EC5X-HLSTR1-01
Trigger Handle	TRG-EC5X-SNP1-01
Protective Boot	SG-EC5X-Boot1-01