

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. **TC78B1** **Touch 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 V15.1.1
EN 301 908-2 V13.1.1
EN 301 908-13 V13.1.1
EN 301 908-13 V13.2.1
Draft EN 301 908-25 V15.1.1_0.0.9
EN 300 328 V2.2.2
EN 301 893 V2.1.1
Draft EN 303 687 V1.0.0
EN 300 330 V2.1.1
EN 300 440 V2.2.1
EN 303 413 V1.2.1

EMC

Standards

Article 3.1b

EN 301 489-1 V2.2.3, EN 301 489-52 V1.2.1
EN 301 489-1 V2.2.3, Draft EN 301 489-17 V3.2.5
EN 301 489-1 V2.2.3, Draft EN 301 489-3 V2.3.0
EN 301 489-1 V2.2.3, EN 301 489-19 V2.2.1
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/A1:2021 (Class A)
EN 61000-3-3:2013
EN 61000-3-3:2013/A2:2021
EN 60601-1-2:2015, IEC 60601-1-2:2014
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
ANSI C63.19 – 2011 (M4, T3 rated)

Zebra Technologies Europe Limited

Dukes Meadow, Millboard Road, Bourne End, Buckinghamshire SL8 5XF, Company No: 02881068, Telephone: +44 1628 556000

Zebra Technologies Corporation

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Health & Safety

Article 3.1a

Standards

EN 62368-1:2014/AC:2015
EN 62368-1:2014/A11:2017
EN IEC 62368-1:2020+A11:2020
IEC 62368-1 (ed.2)
IEC 62368-1:2018
UL 62368-1, second edition, CAN/CSA-C22.2 No. 62368-1-14
EN 50360:2017 (Max average 10g SAR: Head 0.891 W/Kg)
EN 50566:2017 (Max average 10g SAR: Body 1.590 W/Kg)
EN 50566:2017 (Max average 10g SAR: Limb 3.172 W/Kg) ¹
EN 50364:2018
EN 50663:2017
EN 62479:2010
EN 50665:2017
EN 62311:2008
EN IEC 62311:2020
FCC 47CFR Part 2.1093
21CFR1040.10
IEC 60825-1:2014 (Ed.3.0); EN 60825-1:2014 (Laser)
EN 60825-1:2014/A11:2021 (Laser)
IEC 62471:2006 (Ed.1.0); EN 62471:2008 (LED)

E112 Location Positioning

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

Standards

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

Environmental

Restriction of Hazardous Substances (RoHS)

Standards

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: T819036P-01-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 blue ink, appearing to read "Marco Belli".

(Signature of authorized person)

Marco Belli
Sr. Manager, Regulatory
Place: Bourne End

Date of Affixing the CE Mark: 12 December 2022
Rev: A
Date: 12 December 2022

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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 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
	LTE TDD 42	23dBm
	LTE TDD 43	23dBm
	5G NR n1	23dBm
	5G NR n3	23dBm
	5G NR n7	23dBm
	5G NR n8	23dBm
	5G NR n20	23dBm
	5G NR n28	23dBm
	5G NR n38	23dBm
	5G NR n40	23dBm
	5G NR n41	23dBm
	5G NR n77	26dBm
	5G NR n78	23dBm
WLAN	2400 MHz – 2483.5 MHz	20dBm
	5150 MHz – 5250 MHz	23dBm
	5250 MHz – 5350 MHz	23dBm
	5470 MHz – 5725 MHz	23dBm
	5725 MHz – 5850 MHz	14dBm
	5945MHz – 6425 MHz	23dBm
Bluetooth	2400 MHz – 2483.5 MHz	10dBm
RFID (NFC)	13.553 MHz - 13.567MHz	-8.98 dBμA/m @10m
GNSS	1575.42 MHz	NA

¹ SAR values

In accordance with JORF (Journal Officiel de la République Française) n° 0267 of November 17, 2019, text No.16, this device has been tested and found to comply with the applicable limits for exposure of radio frequency energy (RF) to workers. The exposure limit value (ELV) for workers is 20 W / kg for the limbs.

**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**

AC Adaptor	SAWA-65-20005A
Battery	BT-000442
Soft Holster	SG-NGTC5TC7-HLSTR-01
3.5mm earphone	HDST35MM-PTVP-01
USB TYPE A to TYPE C cable	CBL-TC5X-USBC2A-01