

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. **TC77HL** **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 V13.1.1
- EN 301 908-2 V13.1.1
- EN 301 908-13 V13.1.1
- EN 300 328 V2.2.2
- EN 301 893 V2.1.1
- EN 300 330 V2.1.1
- EN 303 413 V1.1.1

EMC

Standards

Article 3.1b

- EN 301 489-1 V2.2.3, Draft EN 301 489-52 V1.1.0
- EN 301 489-1 V2.2.3, EN 301 489-17 V3.2.4
- EN 301 489-1 V2.2.3, Final Draft EN 301 489-3 V2.1.1
- EN 301 489-1 V2.2.3, Draft EN 301 489-19 V2.1.0
- EN 55032:2015/A11:2020 (Class B)
- EN 55035:2017
- EN 55035:2017/A11:2020
- EN 61000-3-2:2014 (Class A)
- EN 61000-3-3:2013
- EN 60601-1-2:2015, IEC 60601-1-2:2014
- EN 50121-3-2:2016
- EN 50121-4:2016
- 47 CFR Part 15, Subpart B, Class B
- ICES-003 Issue 7, Class B
- ANSI C63.19 – 2011 (M3, T3 rated)

Health & Safety

Standards

Article 3.1a

- EN 62368-1:2014/AC:2015
- EN 62368-1:2014/A11:2017
- IEC 62368-1 (ed.2)
- UL 60950-1, second edition, CAN/CSA-C22.2 No. 60950-1-07
- EN 50360:2017 (Max average 10g SAR: Head 0.483 W/Kg)

Zebra Technologies Europe Limited

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

Zebra Technologies Corporation

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

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EN 50566:2017 (Max average 10g SAR: Body 1.716 W/Kg)
EN 50566:2017 (Max average 10g SAR: Limb 4.730 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
RSS 102 Issue 5
21CFR1040.10
IEC 60825-1:2014 (Ed.3.0); EN 60825-1:2014 (Laser)
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

Environmental

Standards

Restriction of Hazardous Substances (RoHS)

EN IEC 63000:2018

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 for Articles 3.1a, 3.1b and 3.2:
CTC advanced GmbH, Untertürkheimer Str. 6 – 10 66117 Saarbrücken, Germany

EC-Type Examination Certificate number: T818416F-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

(Signature of authorized person)
Marco Belli
Sr. Manager, Regulatory
Place: Bourne End

Date of Affixing the CE Mark: 16 October 2018
Rev: E
Date: 1 March 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 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
	WLAN	2400 MHz – 2483.5 MHz
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

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	Model
Holster	SG-TC7X-HLSTR1-02
Rigid Holster	SG-TC7X-RHLSTR-01
Battery 1	BT-000318-01
Battery 2	BT-000318-51
Battery 3	82-171249-02