

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. **WS5001** **Wearable 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 300 328 V2.2.2
EN 301 893 V2.1.1
EN 300 330 V2.1.1

EMC

Standards

Article 3.1b
EN 301 489-1 V2.2.3, EN 301 489-17 V3.2.4
EN 301 489-1 V2.2.3, Draft EN 301 489-3 V2.1.2
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
47 CFR Part 15, Subpart B, Class B
ICES-003 Issue 7, Class B

Health & Safety

Standards

Article 3.1a
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 0.136 W/Kg)
EN 50566:2017 (Max average 10g SAR: Limb 0.238 W/Kg) ¹
EN 50364:2018
EN 50663:2017
EN 62479:2010
EN 50665:2017
EN 62311:2008
EN IEC 62311:2020

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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FCC 47CFR Part 2.1093
RSS 102 Issue 5
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)

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:

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

EC-Type Examination Certificate number: T818982P-01-TEC

Assessed Articles: 3.1a, 3.1b, 3.2

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: 11 April 2022
Rev: A
Date: 11 April 2022

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Appendix A

EU Operating frequencies and maximum power levels

Technology	Operating Frequencies/Bands	Maximum Transmit power level
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

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 WLAN throughout the EEA has the following restriction:

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

Accessories:

Description	Model
Standard Battery	BT-000446
Extended Battery	BT-000446B
Wrist Shell	SG-WS5X-SHLWR-01
Converged Scanner Shell	SG-WS5X-SHLCS-01
Finger Trigger for Converged	SG-WS5X-TRGA-01
Wrist Strap	SG-WS5X-WSTRP-01
Wrist Mount	SG-WS5X-WPLTS-01
Back of Hand Mount for Converged	SG-WS5X-BHMT-01