

DECLARATION OF CONFORMITY

We,

Company Name **AEB Industriale SRL**
 Postal Address **Via Brodolini 8**
 Postcode **40053**
 City **Valsamoggia – Bologna - ITALY**
 Telephone Number **+39 051969870**
 E-Mail address **info@dbtechnologies-aeb.com**

Declare that the DoC is issued under our sole responsibility and belongs to the following product:

Trademark



Equipment name

B110

Type

Active Speaker with Bluetooth

The object of the declaration described above is in conformity with the relevant UK legislation:

Electrical Equipment (EMC) - Regulations 2016 (S.I. 2016 No.1091)
Electrical Equipment (Safety) - Regulations 2016 (S.I. 2016 No.1101)
Radio Equipment - Regulations 2017 (S.I. 2017/1206)

Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) – Regulations 2012 (S.I. 2012 No. 3032)

The Following designated standards and technical specifications have been applied

EN 62368-1:2014 +A11:2017	Audio/video, information and communication technology equipment Part 1: Safety requirements
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
EN 50663:2017	Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (10 MHz - 300 GHz)
EN 55032:2015 +A1	Electromagnetic compatibility of multimedia equipment - Emission Requirements
EN 55035:2017 +A11	Electromagnetic compatibility of multimedia equipment - Immunity Requirements
EN 300 328 V2.2.2: 2019	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques
EN 301 489-1 v2.2.3 :2019	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
EN 301 489-17 v3.2.4 :2020	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems
EN 61000-3-2:2019 +A1:2021	Electromagnetic compatibility (EMC) Part 3-2: Limits - Limits for harmonic current emissions(equipment input current <= 16 A per phase)
EN 61000-3-3:2013 +A1:2019 +A2:2021	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection

Accessories included in the following Declaration: None.

Signed for on Behalf of:

Name and function: **Giovanni Barbieri, General Manager**
 Place of Issue: **Valsamoggia (BO)**
 Date of Issue: **4 July 2023**

Signature: _____

