

EC Declaration of conformity

Manufacturer	Name:	Devialet
	Address:	10 Place Vendôme 75001 Paris, France
Equipment	Product name:	Devialet GEMINI
	Product models:	TX101
	Product description:	Earbud Right: TR101, Earbud Left: TL101, Charging case: TC101 Earbuds with charging case



We, Devialet, declare that the above-mentioned equipment complies with the following EU Directives:

- 2014/53/UE Directive relating to the making available on the market of radio equipment (RED)
- 2014/30/UE Directive relating to electromagnetic compatibility (EMC)
- 2014/35/EU Directive relating to electrical equipment designed for use within certain voltage limits (LVD)
- 2011/65/EU Directive relating to the restriction of the use of certain hazardous substances in electrical and electronic equipment and 2015/863/EU Directive amendment (RoHS)

The following standards have been applied:

EMC and RF

EN 55032 : 2015
EN 55035 : 2017
EN 301 489-1 V2.2.3
DRAFT EN 301 489-17 V3.2.2
EN 301 489-3 V2.1.1
EN 300 328 V2.2.2
EN 303 417 V1.1.1

Safety and Health

IEC 60950-1 : 2005 (Second Edition) + Am 1:2009 + Am 2:2013
IEC 62368-1 : 2014 (Second Edition)
EN 62311 : 2008
EN 62479 : 2010

RoHS

EN 50581 :2012

Place : Paris

Date : 2nd November 2020



DEVIALET

10, Place Vendôme 75001 PARIS

Thiago BARBOSA
Product Certification and Validation Manager

N° SIRET : 502 155 682 00011
N° TVA FR22502155682 - RCS : PARIS 502 155 682

DEVIALET

INGÉNIERIE ACOUSTIQUE DE FRANCE

Essential Requirements – RED Directive

Devialet GEMINI

Article 3 of DIRECTIVE 2014/53/UE OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (RED)

Product name: Devialet GEMINI

Product models: TX101

Earbud Right: TR101, Earbud Left: TL101, Charging case: TC101

Product description: Earbuds with charging case

Applicable EU Harmonized Standards:

REF	Standard / Regulation	Test Report	Version / Date of test report
R1.	Directive 2014/35/EU	GEMINI - Essential Requirements Low Voltage	V01 2020-10
R2.	Directive 2014/30/EU	GEMINI - Essential Requirements EMC	V01 2020-10
R3.	EN 301489-1 V2.2.3	SGS : SZEM200700736109	V02 2020-09-18
	DRAFT EN 301489-17 V3.2.2		
	EN 301489-3 V2.1.1		
R4.	EN 300328 V2.2.2	SGS: SZEM200700736110	V02 2020-09-18
		SGS : SZEM200700736111	V02 2020-09-18
R5.	EN 303 417 V1.1.1	SGS: SZEM200700736112	V02 2020-09-18

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INGÉNIERIE ACOUSTIQUE DE FRANCE

Essential Requirements – RED Directive
Essential Requirements:

Devialet GEMINI

Section	Requirement	Comments	Applicable (A; N/A)	Verdict (Pass; Fail)
1.	Radio equipment shall be constructed so as to ensure:			
(a)	the protection of health and safety of persons and of domestic animals and the protection of property, including the objectives with respect to safety requirements set out in Directive 2014/35/EU, but with no voltage limit applying;	Directive 73/23/EEC is replaced by Directive 2014/35/EU See R1	A	Pass
(b)	an adequate level of electromagnetic compatibility as set out in Directive 2014/30/EU.	Directive 2004/108/EC replaces directive 2014/30/EU See R2	A	Pass
2.	Radio equipment shall be so constructed that it both effectively uses and supports the efficient use of radio spectrum in order to avoid harmful interference.	Equipment and components comply relevant parts of: R2; R4	A	Pass
3.	Radio equipment within certain categories or classes shall be so constructed that it complies with the following essential requirements:			
(a)	radio equipment interworks with accessories, in particular with common chargers;	Equipment and components comply relevant parts of: R2; R4; R5	A	Pass
(b)	radio equipment interworks via networks with other radio equipment;	Equipment complies with: R2; R3; R4	A	Pass
(c)	radio equipment can be connected to interfaces of the appropriate type throughout the Union;	Equipment's primary intended use is to broadcast music only.	N/A	
(d)	radio equipment does not harm the network or its functioning nor misuse network resources, thereby causing an unacceptable degradation of service;	Equipment and components comply relevant parts of: R2; R3; R4;	A	Pass
(e)	radio equipment incorporates safeguards to ensure that the personal data and privacy of the user and of the subscriber are protected;	Equipment's primary intended use is to broadcast music only.	N/A	
(f)	radio equipment supports certain features ensuring protection from fraud;	Equipment's primary intended use is to broadcast music only.	N/A	

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Essential Requirements – RED Directive		Devialet GEMINI		
(g)	radio equipment supports certain features ensuring access to emergency services;	Equipment's primary intended use is to broadcast music only.	N/A	
(h)	radio equipment supports certain features in order to facilitate its use by users with a disability;	Equipment's primary intended use is to broadcast music only.	N/A	
(i)	radio equipment supports certain features in order to ensure that software can only be loaded into the radio equipment where the compliance of the combination of the radio equipment and software has been demonstrated.	Equipment and components comply relevant parts of: R2; R3; R4;	A	Pass

I, undersigned, declare that Devialet GEMINI:

- Complies with
- Does not comply with
- Is not in the scope of

the essential requirements of the EU directive of DIRECTIVE 2014/53/UE OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

Paris, 21st October 2020



Thiago BARBOSA
Product Certification and Validation Manager

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INGÉNIERIE ACOUSTIQUE DE FRANCE

Essential Requirements – EMC Directive

Devialet GEMINI

Essential Requirements

ANNEX 1 of DIRECTIVE 2014/30/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (EMC)

Product name: Devialet GEMINI

Product models: TX101, Earbud Right: TR101, Earbud Left: TL101, Charging case: TC101

Product description: Earbuds with charging case

Applicable EU Harmonized Standards:

REF	Standard	Test Report N°	Version / Date of issue
R1.	EN 55032:2015	SGS : SZEM200700736108	V02 2020-09-18
	EN 61000-3-2: 2019		
	EN 61000-3-3: 2013+A1:2019		
R2.	EN 55035:2017	SGS : SZEM200700736108	V02 2020-09-18
	EN 61000-4-2:2009		
	EN 61000-4-3:2006 +A1:2008+A2:2010		
	EN 61000-4-4:2012		
	EN 61000-4-5:2014 +A1:2017		
	EN 61000-4-6:2014		
R3.	EN 62311 :2008	SGS : SZEM200700736114	V02 2020-09-18
R4.	EN 62479 :2010	SGS : SZEM200700736113	V02 2020-09-18



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INGÉNIERIE ACOUSTIQUE DE FRANCE

Essential Requirements – EMC Directive

Devialet GEMINI

Requirements:


Section	Requirement	Comments	Applicable (A; N/A)	Verdict (Pass; Fail)
1.	Equipment shall be so designed and manufactured, having regard to the state of the art, as to ensure that:	See (a) and (b)	A	Pass
	(a) the electromagnetic disturbance generated does not exceed the level above which radio and telecommunications equipment or other equipment cannot operate as intended;	Conducted and Radiated disturbance Complies with: R1 (Class B); R3; R4;	A	Pass
	(b) it has a level of immunity to the electromagnetic disturbance to be expected in its intended use which allows it to operate without unacceptable degradation of its intended use.	Immunity to conducted disturbance and to radiated disturbance Complies with: R2;	A	Pass
2.	Installation and intended use of components A fixed installation shall be installed applying good engineering practices and respecting the information on the intended use of its components, with a view to meeting the essential requirements set out in point 1.	Model TX101 is a transportable device. It is not to be considered as a fixed installation.	N/A	

I, hereby, declare that Devialet GEMINI

- Complies with
- Does not comply with
- Is not in the scope of

the Essential Requirements described in the ANNEX 1 of DIRECTIVE 2014/30/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (EMC)

Paris, 21st October 2020


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INGÉNIERIE ACOUSTIQUE DE FRANCE

Essential Requirements – Low Voltage Directive

Devialet GEMINI

Principal Elements of the Safety Objectives for Electrical Equipment Designed For Use within Certain Voltage Limits

ANNEX 1 of DIRECTIVE 2014/35/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (Low Voltage)

Product name: Devialet GEMINI
Product models: TX101
Earbud Right: TR101, Earbud Left: TL101, Charging case: TC101
Product description: Earbuds with charging case

Applicable EU Harmonized Standards:

REF	Standard	Test Report	Version / Date of test report
R1.	IEC 60950-1:2005 (Second Edition) + Am 1:2009 + Am 2:2013	SGS : SZES200800474401 (Draft)	2020-10-14
R2.	IEC 62368-1: 2014 (Second Edition)	SGS : SZES200800474301 (Draft)	2020-10-14

Essential Requirements:

Section	Requirement	Comments	Applicable (A; N/A)	Verdict (Pass; Fail)
1.	General conditions	See (a) to (c)	A	Pass
(a)	the essential characteristics, the recognition and observance of which will ensure that electrical equipment will be used safely and in applications for which it was made, shall be marked on the electrical equipment, or, if this is not possible, on an accompanying document;	Required marking is present on product labelling, packaging and manuals. This was verified on R1 – R2	A	Pass
(b)	the electrical equipment, together with its component parts, shall be made in such a way as to ensure that it can be safely and properly assembled and connected;	This was verified on R1 – R2	A	Pass
(c)	the electrical equipment shall be so designed and manufactured as to ensure that protection against the hazards set out in points 2 and 3 is assured, providing that the equipment is used in applications for which it was made and is adequately maintained.	Verified on R1 – R2	A	Pass
2.	Protection against hazards arising from the electrical equipment	See (a) to (d)	A	Pass
	Measures of a technical nature should be prescribed in accordance with point 1, in order to ensure:	See (a) to (d)	A	Pass

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Essential Requirements – Low Voltage Directive

Devialet GEMINI

(a)	persons and domestic animals are adequately protected against the danger of physical injury or other harm which might be caused by direct or indirect contact;	Verified on R1 – R2	A	Pass
(b)	temperatures, arcs or radiation which would cause a danger, are not produced;	Verified on R1 – R2	A	Pass
(c)	persons, domestic animals and property are adequately protected against non-electrical dangers caused by the electrical equipment which are revealed by experience;	Verified on R1 – R2	A	Pass
(d)	the insulation is suitable for foreseeable conditions.	Verified on R1 – R2	A	Pass
3.	Protection against hazards which may be caused by external influences on the electrical equipment	See (a) to (c)	A	Pass
	Technical measures are to be laid down in accordance with point 1, in order to ensure:	See (a) to (c)	A	Pass
(a)	meets the expected mechanical requirements in such a way that persons, domestic animals and property are not endangered;	Verified on R1 – R2	A	Pass
(b)	is resistant to non-mechanical influences in expected environmental conditions, in such a way that persons, domestic animals and property are not endangered;	Verified on R1 – R2	A	Pass
(c)	does not endanger persons, domestic animals and property in foreseeable conditions of overload.	Verified on R1 – R2	A	Pass

I, hereby, declare that Devialet GEMINI

- Complies with
 Does not comply with
 Is not in the scope of

the Principal Elements of the Safety Objectives described in the ANNEX 1 of DIRECTIVE 2014/35/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (Low Voltage).

Paris, 21st October 2020



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DECLARATION**DIRECTIVE 2012/19/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (WEEE)**

Product name: Devialet GEMINI
Product models: TX101
Earbud Right: TR101, Earbud Left: TL101, Charging case: TC101
Product description: Earbuds with charging case

To Whom it may concern,

The European Parliament Directive on Waste Electrical & Electronic Equipment (WEEE) requires a separate collection and precondition for ensuring specific treatment and recycling of electrical and electronic waste.

For this reason, the appropriate symbol below is placed on the labelling:



Additionally, this directive established requirements for all parts that have a role in the entire waste chain: Member States, Producers, Distributors and final users. I, undersigned, declare that Devialet Respected all required measures that apply to the Producer.

Hence, Devialet GEMINI

- Complies with
 Does not comply with
 Is not in the scope of

the DIRECTIVE 2012/19/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (WEEE)

Paris, 21st October 2020,



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DECLARATION**Regulation (EC) No 1907/2006
Registration, Evaluation, Authorization and Restriction of Chemicals**

Product name: Devialet GEMINI
Product models: TX101
Earbud Right: TR101, Earbud Left: TL101, Charging case: TC101
Product description: Earbuds with charging case

To Whom it may concern,

This declaration is in reference to article 33 of REACH and based on REACH Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 Dec. 2006.

Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) is an European Union regulation addressing the use of potentially harmful chemical substances; A.K.A. Substances of Very High Concern (SVHC). The currently applicable SVHC candidate list dated Jun 25, 2020 contains 209 substances.

I, hereby, declare that the none of the above listed DEVIALET equipment contain any of these 209 substances in a concentration exceeding 0.1% weight by weight.

The above information is correct to the best of my knowledge and belief.

Paris, 21st October 2020



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