

## EC Declaration of conformity

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**Manufacturer**

**Name:** Devialet  
**Address:** 10 Place Vendôme  
75001 Paris, France

**Equipment**

**Model Number:** EH576  
**Product Name:** PHANTOM REMOTE  
**Description:** Remote Control

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I, hereby, 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
- 2014/30/UE Directive relating to electromagnetic compatibility
- 2014/35/EU Directive relating to electrical equipment designed for use within certain voltage limits
- 2011/65/EU Directive relating to the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)
- 2012/19/EU Directive relating to waste electrical and electronic equipment (WEEE)

Place: Paris

Date: 2016-06-16



**Thiago BARBOSA**  
Product Certification and Validation Manager



DEVIALET

10, Place Vendôme 75001 PARIS

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



DEVIALET

## DECLARATION

Regulation (EC) No 1907/2006  
Registration, Evaluation, Authorisation and Restriction of Chemicals

**Product name / model:** PHANTOM  
**Models:** ZP496; DB245; MX207

**Product name / model:** DIALOG  
**Model:** VY104

**Product name / model:** PHANTOM REMOTE  
**Model:** EH576

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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, Authorisation 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 7 July 2017 contains 174 substances.

I, hereby, declare that the none of the above listed DEVIALET equipment contain any of these 174 substances in a concentration exceeding 0.1% weight by weight.

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

Paris, 24<sup>th</sup> November 2017



DEVIALET

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Thiago BARBOSA

Product Certification and Validation Manager

DEVIALET

Siège social : 10, place Vendôme – 75001 Paris  
RCS Paris n°502.155.682

## Essential Requirements

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

**Product name / model:** PHANTOM REMOTE  
**Product references:** EH576

## Applicable EU Harmonized Standards:

| REF | Standard            | Test Report                                    | Version / Date of test report |
|-----|---------------------|--|-------------------------------|
| R1. | EN 55022:2010       | PHANTOM REMOTE:<br>136580-674919A (LCIE)       | 2015-09-22                    |
| R2. | EN 55024: 2010      |  |                               |
| R3. | EN 301489-1 V1.9.2  | PHANTOM REMOTE:<br>136580-674919A (LCIE)       | 2015-09-22                    |
|     |                     | Bluetooth Module: 15074261 001 (TUV Rheinland) | 2014-06-16                    |
|     |                     | Zigbee Module: MRF24J40MA (SGS)                | 2014-11-11                    |
| R4. | EN 301489-17 V2.2.1 | PHANTOM REMOTE:<br>136580-674919A (LCIE)       | 2015-09-22                    |
|     |                     | Bluetooth Module: 15074261 001                 | 2014-06-16                    |
|     |                     | Zigbee Module: E1/2014/80085                   | 2014-11-11                    |
| R5. | EN 300 328 V1.8.1   | 136580-674919C (LCIE)                          | 2015-09-07                    |
|     |                     | Bluetooth Module: 15074261 001                 | 2014-06-16                    |
|     |                     | Zigbee Module: ER/2014/80070                   | 2014-10-13                    |
| R6. | EN 62479: 2010      | Bluetooth Module: 15074261 001                 | 2014-06-16                    |
|     |                     | Zigbee Module: ER/2014/80105                   | 2014-10-13                    |



## Requirements:

| Section | Requirement  | Comments   | Applicable (A; N/A) | Verdict (Pass; Fail) |
|---------|--|--|---------------------|----------------------|
| 1.      | Protection requirements  | Final product and/or wireless components comply with relevant sections of applicable standards.<br><br>See: R1; R2; R3; R4; R5; R6 | 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;  | <b>Radiated disturbance</b><br>See: R1; R3; R4; R5; R6   | 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.  | <b>Immunity to Radiated disturbance</b><br>See: R2; R3; R4; R5; R6   | A                   | Pass                 |
| 2.      | Installation and intended use of components<br><br>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. | Not a fixed installation   | N/A                 |                      |

I, hereby, declare that the PHANTOM REMOTE

Complies with

Does not comply with

Is not in the scope of

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

Paris, November 24<sup>th</sup> 2017



DEVIALET

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Product Certification and Validation Manager

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DEVIALET

**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 / model:** Phantom REMOTE  
**Product references:** EH576

**Applicable EU Harmonized Standards:**

| REF | Standard                               | Test Report           | Version / Date of test report |
|-----|--|-----------------------|-------------------------------|
| R1. | EN 60950-1: 2005 + A1: 2009 + A2: 2013 | LCIE N° 136580-674914 | 2015-10-06                    |

**Essential Requirements:**

| Section | Requirement  | Comments  | Applicable (A; N/A) | Verdict (Pass; Fail) |
|---------|--|---|---------------------|----------------------|
| 1.      | <b>General conditions</b>  | 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.<br><br>This was verified on R1 | 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;  | See product labelling   | 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  | A                   | Pass                 |
| 2.      | <b>Protection against hazards arising from the electrical equipment</b>  | See (a) to (d)  | A                   | Pass                 |

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|     |   |                |   |      |
|-----|---|----------------|---|------|
|     | Measures of a technical nature should be prescribed in accordance with point 1, in order to ensure:   | See (a) to (d) | A | Pass |
| (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 | A | Pass |
| (b) | temperatures, arcs or radiation which would cause a danger, are not produced;   | Verified on R1 | 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 | A | Pass |
| (d) | the insulation is suitable for foreseeable conditions.  | Verified on R1 | A | Pass |
| 3.  | <b>Protection against hazards which may be caused by external influences on the electrical equipment</b>  | 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 | 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 | A | Pass |
| (c) | does not endanger persons, domestic animals and property in foreseeable conditions of overload.   | Verified on R1 | A | Pass |

I, undersigned, declare hereby that Phantom REMOTE

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

the PRINCIPAL ELEMENTS OF THE SAFETY described in the ANNEX I of DIRECTIVE 2014/35/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL.

Paris, 24 November 2017



**Thiago BARBOSA**  
Product Certification and Validation Manager



DEVIALET

10, Place Vendôme 75001 PARIS

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

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Siège social : 10, place Vendôme – 75001 Paris  
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## Essential Requirements

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

Product name: REMOTE  
Model Number: EH576

## Applicable EU Harmonized Standards:

| REF | Standard              | Test Report   | Version / Date of test report |
|-----|-----------------------|---|-------------------------------|
| R1. | Directive 2006/95/EC  | Essential Requirements – Low Voltage Directive REMOTE | 2015-10-13                    |
| R2. | Directive 2004/108/EC | Essential Requirements – EMC Directive REMOTE         | 2015-10-14                    |
| R3. | EN 301489-1 V1.9.2    | PHANTOM REMOTE:<br>136580-674919A (LCIE)              | 2015-09-22                    |
|     |                       | Bluetooth Module: 15074261 001 (TUV Rheinland)        | 2014-06-16                    |
|     |                       | Zigbee Module: MRF24J40MA (SGS)                       | 2014-11-11                    |
| R4. | EN 301489-17 V2.1.1   | PHANTOM REMOTE:<br>136580-674919A (LCIE)              | 2015-09-22                    |
|     |                       | Bluetooth Module: 15074261 001 (TUV Rheinland)        | 2014-06-16                    |
|     |                       | Zigbee Module: MRF24J40MA (SGS)                       | 2014-11-11                    |
| R5. | EN 301 328 V1.8.1     | PHANTOM REMOTE:<br>136580-674919C (LCIE)              | 2015-09-07                    |
|     |                       | Bluetooth Module: 15074261 001                        | 2014-06-16                    |
|     |                       | Zigbee Module: ER/2014/80070                          | 2014-10-13                    |
| R6. | EN 62311: 2008        | PHANTOM REMOTE:<br>136580-674919C (LCIE)              | 2015-09-22                    |

## DEVIALET

S.A. au capital de 3 042 795,00 Euros  
Siège social : 10, place Vendôme – 75001 Paris  
RCS Paris n°502.155.682



DEVIALET

**Essential Requirements:**

| 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; | Changes on the LVD do not affect the Remote. Compliance and applicable standards are shown on R1           | A                   | Pass                 |
| (b)     | an adequate level of electromagnetic compatibility as set out in Directive 2014/30/EU.   | Changes on the EMC Directive do not affect the Remote. Compliance and applicable standards are shown on 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:<br><br>R3; R4; R5; R6                                   | 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:<br><br>R3; R4;R6  | A                   | Pass                 |
| (b)     | radio equipment interworks via networks with other radio equipment;  | Equipment complies with:<br><br>R2   | A                   | Pass                 |
| (c)     | radio equipment can be connected to interfaces of the appropriate type throughout the Union;   | Equipment complies with:<br><br>R2   | 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:<br><br>R2; R3; R4; R5; R6                               | N/A                 |                      |
| (e)     | radio equipment incorporates safeguards to ensure that the personal data and privacy of the user and of the subscriber are protected;  | Equipment's only intended use is to control the volume of a speaker..                                      | N/A                 |                      |

**DEVIALET**

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|     |   |  |     |      |
|-----|---|--|-----|------|
| (f) | radio equipment supports certain features ensuring protection from fraud;   | Equipment's only intended use is to control the volume of a speaker.         | N/A |      |
| (g) | radio equipment supports certain features ensuring access to emergency services;  | Equipment's only intended use is to control the volume of a speaker.         | N/A |      |
| (h) | radio equipment supports certain features in order to facilitate its use by users with a disability;  | Equipment's only intended use is to control the volume of a speaker.         | 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:<br><br>R2; R3; R4; R5; R6 | A   | Pass |

I, undersigned, declare that REMOTE, model number EH576

- 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, June 16<sup>th</sup> 2016

Thiago BARBOSA  
Product Certification and Validation Manager

**DEVIALET**

S.A. au capital de 3 042 795,00 Euros  
Siège social : 10, place Vendôme – 75001 Paris  
RCS Paris n°502.155.682



DEVIALET

## DECLARATION

**DIRECTIVE 2011/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on the restriction of the use of certain hazardous substances in electrical and electronic equipment**

**Product name / model:** PHANTOM REMOTE  
**Product references:** EH576

To Whom it may concern,

The European Parliament Directive on the restriction of the use of certain hazardous substances (RoHS) is applicable to electrical and electronic equipment (including spare parts). It establishes maximum concentrations for the following substances in homogeneous materials:

|                                |       |
|--------------------------------|-------|
| Lead                           | 0,1%  |
| Mercury                        | 0,1%  |
| Cadmium                        | 0,01% |
| Hexavalent chromium            | 0,1%  |
| Polybrominated biphenyls       | 0,1%  |
| Polybrominated diphenyl ethers | 0,1%  |

Devialet choses only suppliers and components that respect these limits.

Hence, PHANTOM REMOTE

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

the DIRECTIVE 2011/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (RoHS)

I, undersigned declare that the information above is true, for the best of my knowledge and belief.

Paris, 31<sup>st</sup> July 2015

Thiago BARBOSA  
 Product Certification and Validation Manager

## DEVIALET

S.A. au capital de 2.056.355 Euros  
 Siège social : 10, place Vendôme – 75001 Paris  
 RCS Paris n°502.155.682



DEVIALET

## DECLARATION

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

**Product name / model:** PHANTOM REMOTE  
**Product references:** EH576

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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 of PHANTOM REMOTE:



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

Hence, DIALOG

- 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, 30th September 2015

Thiago BARBOSA  
Product Certification and Validation Manager

## DEVIALET

S.A. au capital de 2.056.355 Euros  
Siège social : 10, place Vendôme – 75001 Paris  
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