

Certificate Holder: Sonova Communications AG
Herrenschwandweg 4
3280 Murten
Switzerland

Product Manufacturer: see Certificate Holder

Product Designation: TV Clear Earbuds TVCE1
Brand: Sennheiser

Product Description: True wireless earbuds



BNetzA-bS-02/51-52

authorized by the German Government to act as Notified Body in accordance with the RE Directive 2014/53/EU of 16 April 2014.

Conformity Assessment:

Essential requirements	Examined documentation	Result
Safety RED, Article 3.1a	Technical documentation including test report	conform
Health RED, Article 3.1a	Technical documentation including test report	conform
EMC RED, Article 3.1b	Technical documentation including test report	conform
Radio spectrum RED, Article 3.2	Technical documentation including test report	conform

EU Type Examination Certificate:

In accordance with Annex III of the European Council Directive 2014/53/EU on radio equipment, our opinion is that this equipment type complies with the essential requirements stated above.

Marking:

The product shall be marked with the CE marking as required in the Council Directive 2014/53/EU.

Annexes:

The certificate is only valid in conjunction with the following number of annexes: 1

Validity:

Conformity is provided unless changes/modifications have been done to the standard and/or assessed type of equipment.

Certificate Registration No.:

T818992P-01-TEC

CE 0682

CTC advanced GmbH

Saarbrücken

Authorized signature / title



Product Characteristics:

Hardware version:	VP2
Firmware version:	0.9.3 (Earbuds) 0.1.9 (Cradle)
Bluetooth® Classic/LE /DM/Flora:	
Frequency range:	2400.0 to 2483.5 MHz
RF-output (eirp):	≤ 10 dBm
Antenna:	internal
Type of modulation:	GFSK, GMSK
Other characteristics:	
Operating temperature:	+5 °C to +40 °C
Power supply:	3.8 V DC by Li-Ion battery (Earbuds and Cradle)
Frequency range:	111 to 147 kHz (cradle, WPT receive-only mode)

Conformity Assessment:

Evaluated test reports

Essential requirements	Examined documentation
	EN 62368-1:2014/AC:2015/A11:2017/AC:2017
Safety	-No.: 1-2398/21-01-09 issued by CTC advanced GmbH
	EN 62479:2010
Health	-No.: 1-2398/21-01-08 issued by CTC advanced GmbH
	EN 301 489-1 V2.2.3; EN 301 489-17 V3.2.4
EMC	-No.: 1-2398/21-01-07 issued by CTC advanced GmbH
	EN 300 328 V2.2.2
Radio spectrum	-No.: 1-2398/21-01-02, 1-2398/21-01-03, 1-2398/21-01-04, 1-2398/21-01-05 and 1-2398/21-01-06, all issued by CTC advanced GmbH

Miscellaneous:

TD according to the application