EU-Konformitätserklärung

Für nachfolgend bezeichnete(s) Erzeugnis(se)

Name:	Beschreibung:	Artikel-Nr.:	Bild:
TECHNIRADIO RDR XL	DAB/DAB+/FM-Digitalradio, USB-C-Kabel, Netzadapter, Akku, Bedienungsanleitung	000x/3918	

wird hiermit - in Anerkennung der alleinigen Verantwortung für die Ausstellung dieser Erklärung - durch die

TechniSat Digital GmbH Daun

Julius-Saxler-Straße 3, 54550 Daun

(www.technisat.com)

die Konformität mit den wesentlichen Schutzanforderungen der Funkrichtlinie **2014/53/EU** und den weiterhin aufgeführten Vorschriften bestätigt. Für die Konformitätsbewertung wurden herangezogen:

Nummer & Stand	Titel / Gegenstand	Fundstelle EU-Amtsbl.
2014/53/EU:2014-05	**Directive relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC**	L 153/62-106, 22.5.2014
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 + A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements	
EN 55035:2017 + A11:2020	Electromagnetic compatibility of multimedia equipment - Immunity requirements	
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 + 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	
EN 301 489-1 V2.2.3 (2019-11)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	
EN 301 489-17 V3.2.4 (2020-09)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems	

EN 300 328 V2.2.2 (2019-07)	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
EN 303 345-1 V1.1.1 (2019-06)	Broadcast Sound Receivers - Part 1: Generic requirements and measuring methods	
EN 303 345-3 V1.1.1 (2021-06)	Broadcast Sound Receivers - Part 3: FM broadcast sound service - Harmonised Standard for access to radio spectrum	
EN 303 345-4 V1.1.1 (2021-06)	Broadcast Sound Receivers - Part 4: DAB broadcast sound service - Harmonised Standard for access to radio spectrum	
2009/125/EC:2009-10	**Directive on framework for ecodesign requirements for energy-related products**	L 285/10-35, 31.10.2009
1275/2008/EC:2009-04 + 278/2009/EC:2009-04 + 801/2013/EU:2013-08	Commission Regulation with regard to ecodesign requirements for standby and off mode, and networked standby, electric power consumption of electrical and electronic household and office equipment	L 339/45-52, 18.12.2008 + L 93/3-10, 07.04.2009 + L 225/1-12, 23.08.2013
EN 50564:2011	Electrical and electronic household and office equipment - Measurement of low power consumption	
2011/65/EC:2012-12	**Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment**	L 174/88-110, 01.07.2011
EN 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	

EN-Norm durch EU noch nicht neu referenziert bzw. bisher nicht für unanwendbar erklärt:

(*) unter 2014/35/EU bzgl. 2014/53/EU, Art. 3.1(a)

(**) unter 2004/108/EC bzw. 2014/30/EU bzgl. 2014/53/EU, Art. 3.1(b)

(***) unter 2014/30/EU bzgl. 2014/53/EU, Art. 3.1(b)

Diese Erklärung wird verantwortlich für den o.g. Hersteller und in seinem Namen unterzeichnet durch:

Ausstellungsort: Daun

Ausstellungsdatum: 11.06.2024

Aussteller: Harald Brück

Funktion: Leiter Technik

Unterschrift: .....