



Brussels, 23.9.2021
COM(2021) 547 final

ANNEX

ANNEX

to the proposal for a Directive

of the European Parliament and of the Council

**amending Directive 2014/53/EU on the harmonisation of the laws of the Member States
relating to the making available on the market of radio equipment**

{SEC(2021) 318 final} - {SWD(2021) 244 final} - {SWD(2021) 245 final} -
{SWD(2021) 246 final}

ANNEX

‘ANNEX Ia

Specifications and information in relation to charging applicable to certain categories or classes of radio equipment

PART I

SPECIFICATIONS ON CHARGING CAPABILITIES

1. Hand-held mobile phones, tablets, digital cameras, headphones, headsets, handheld videogame consoles and portable speakers, in so far as they are capable of being recharged via wired charging, shall:
 - (a) be equipped with the USB Type-C receptacle, as described in the standard EN IEC 62680-1-3:2021 ‘Universal serial bus interfaces for data and power - Part 1-3: Common components - USB Type-C™ Cable and Connector Specification’, which should remain accessible and operational at all times;
 - (b) be capable, in the case of charging power lower than 60 watts, of being charged with cables which comply with the standard EN IEC 62680-1-3:2021 ‘Universal serial bus interfaces for data and power - Part 1-3: Common components - USB Type-C™ Cable and Connector Specification’.

2. Hand-held mobile phones, tablets, digital cameras, headphones, headsets, handheld videogame consoles and portable speakers, in so far as they are capable of being recharged via wired charging at voltages higher than 5 volts or currents higher than 3 amperes or powers higher than 15 watts, shall:
 - (a) incorporate the USB Power Delivery, as described in the standard EN IEC 62680-1-2:2021 ‘Universal serial bus interfaces for data and power - Part 1-2: Common components - USB Power Delivery specification’;
 - (b) ensure that any additional charging protocol allows the full functionality of the USB Power Delivery referred to in point (a).

PART II

INFORMATION ON SPECIFICATIONS RELATING TO CHARGING CAPABILITIES

In the case of radio equipment falling within the scope of Article 3 (4), first subparagraph, the following information shall be indicated in printed form on the packaging or, in the absence of packaging, on a label accompanying the radio equipment with the condition that the label can be visible:

- (a) a description of the power requirements of the wired charging devices that can be used with that radio equipment, including the maximum power required to charge the radio equipment expressed in watts by displaying the text: “the minimum power

delivered by the charger shall be equal to or higher than [xx] Watts”. The number of watts should express the maximum power required by the radio equipment;

- (b) a description of the specifications in relation to charging capabilities of the radio equipment, in so far as they are capable of being recharged via wired charging at voltages higher than 5 volts or currents higher than 3 amperes or powers higher than 15 watts, including an indication that the radio equipment supports the USB Power Delivery charging protocol by displaying the text “USB PD fast charging” and an indication of any other supported charging protocol by displaying its name in text format.

Such information shall be in a language which can be easily understood by consumers and other end-users, as determined by the Member State concerned, and shall be clear, understandable and intelligible.’