



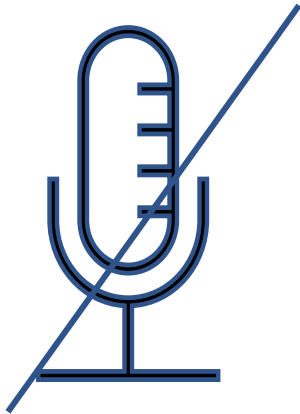
*Raising standards for consumers*

# ANEC webinar on the common charger

06 December 2024 (10:30 - 11:30 CET)



# Housekeeping



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you are taking the floor



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# Agenda

**10:30 - 10:45** Introduction and setting the scene

- Chiara Giovaninni, ANEC Deputy Director-General

**10:45 - 11:10** Presentation of the common charger standard,

- Alexis Basiaux, EC Desk Officer for Low Voltage Directive and Common Charger for Mobile Devices from DG GROW H2 Machinery and Equipment

**11:10 - 11:25** Q & A with participants and moderators

# Introduction and setting the scene

Chiara Giovannini  
Deputy Director-General ANEC

# ANEC position on the common charger



- ANEC and the consumer movement have been lobbying since 2009 to help consumers make sustainable choices.
- On 23 September 2021, the EC published the legislative proposal on common chargers (as a revision of the Radio Equipment Directive). ANEC welcomed the proposals about mandatory common chargers for mobile phones and other digital devices such as tablets, digital cameras, notebooks as it meets our long-standing requests.
- Throughout 2022, ANEC worked on the revision of the Radio Equipment Directive (RED) to introduce mandatory rules on common chargers. We discussed our amendments with several MEPs and replied to questions from the press.
- We are pleased that many of our suggestions were taken onboard (especially on standards).
- Our [factsheet](#) sums up ANEC's position in support for legislation on common chargers



# Presentation of the common charger standard

Alexis Basiaux  
EC Officer DG GROW



# Common Charger and Unbundling for Mobile Phones and Similar Devices

6 December 2024

*GROW H2*



# Background (1/2)

- 2009-2014: the Commission facilitated a MoU signed by the major phone manufacturers to reduce the number of charging solutions for mobile phones.
- 2014: the Radio Equipment Directive (RED) empowered the Commission to adopt delegated acts to ensure the interoperability of electronic devices with common chargers.
- 2014-2018: Despite Commission efforts, the new MoU proposed by industry in March 2018 does not foresee a single common charging solution.
- January 2020: the European Parliament intervened with a 'Resolution on a universal charger for mobile radio equipment'.
- September 2021: Commission proposed a common charger solution

# Background (2/2)

- 7 June 2022: European Parliament and Council reached an agreement on the common charger initiative.
- 4 October 2022: the text was adopted in first reading in plenary by the European Parliament.
- 24 October 2022: the Council approved the European Parliament's position and following that, the legislative act was adopted.
- The was published in the Official Journal of the European Union on 7 December 2022 and entered into force 20 days after publication.

# Supporting Studies

- 2020: **Impact assessment study on common charger of portable devices** (<https://op.europa.eu/en/web/eu-law-and-publications/publication-detail/-/publication/c6fadfea-4641-11ea-b81b-01aa75ed71a1>)
  - Imposing a common connector on the electronic device while encouraging or imposing unbundling would benefit consumers and reduce electronic waste.
- 2021: **Impact assessment study on unbundling of chargers for mobile phones and similar portable electronic equipment** (<https://op.europa.eu/en/publication-detail/-/publication/90e9a07d-1054-11ec-9151-01aa75ed71a1/language-en/format-PDF/source-231281359>)
  - Combining common connector, common charging communication protocol, information to consumer and unbundling of charger is the most cost effective solution.
- 2021: **Assessment study of the status of wireless charging technologies used for mobile phones and similar portable electronic equipment** (<https://op.europa.eu/en/publication-detail/-/publication/f8c20ee7-1053-11ec-9151-01aa75ed71a1/language-en/format-PDF/source-231281510>)
  - Wireless charging is still in its early stages of development and there are currently no worrying signs of fragmentation.

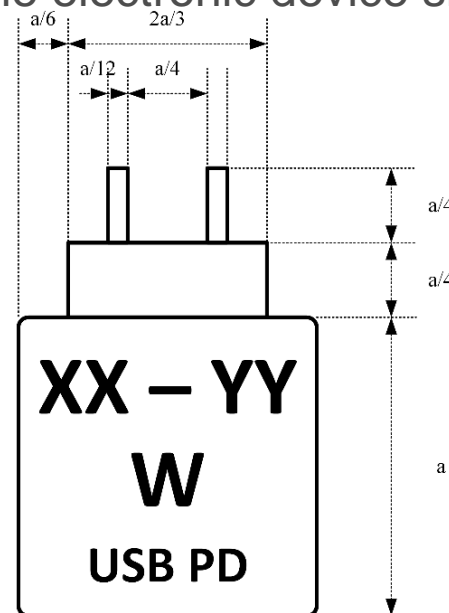
# Common Charger requirements

## Scope of devices:

Mobile phones, tablets, digital cameras, headphones, headsets, portable speakers, handheld videogame consoles, headphones, headsets, portable speakers, e-readers, keyboards, mice, portable navigation systems, and earbuds.

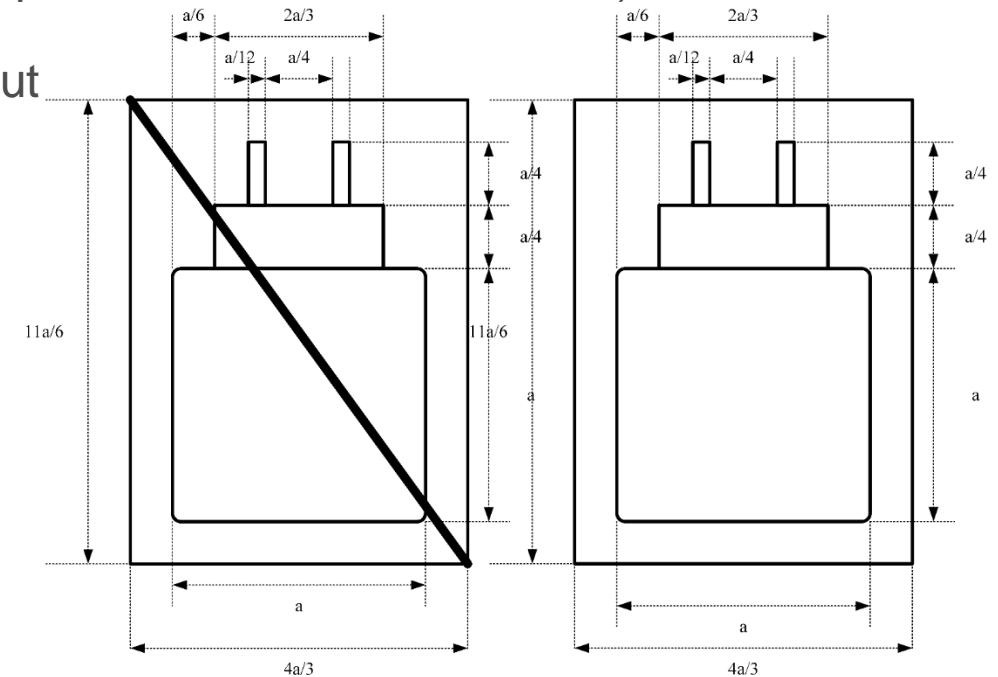
Laptops are also in the scope but with a longer transition period.

- Harmonisation of the **charging receptacle** on the electronic device side (USB Type C);
- Harmonisation of the **fast charging technology** on the electronic device side (USB PD);
- **Clear information for consumers (label)** about charging requirements of their electronic devices as regard to the charger to use;



# Common Charger requirements

- **Unbundled solution** by means of selling the charger separately from the electronic device (if bundled option is proposed, an unbundled option of the same product shall also be offered).
- **Clear information for consumers (pictogram)** about the presence of a charger or not in the box of their electronic device



- At least €250 million of savings for EU consumers and reduction of 1,000 tons of e-waste/year
- **Objectives:** increase consumer convenience and environmental benefits

# Since adoption (1/2)

- **Update of standards references**

- Published on 11 September 2023
- [https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv%3AOJ.L\\_.2023.223.01.0001.01.ENG](https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv%3AOJ.L_.2023.223.01.0001.01.ENG)
- Commission Delegated Regulation (EU) 2023/1717

- **Guidance**

- Published on 7 May 2024
- [https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=OJ:C\\_202402997](https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=OJ:C_202402997)
- Commission Notice providing guidance for the interpretation of the Common Charger Directive

# Since adoption (2/2)

- **Standardisation Request (SReq) on wireless charging**
  - Technical study published in **May 2024**
  - <https://data.europa.eu/doi/10.2873/371485>
  - The Commission is currently drafting the Sreq, which is due by 28 December 2024
- **Extension of scope**
  - The Commission is finalising a study to analyse the possible application of common charger requirements to radio equipment not covered by the Directive
  - **Products assessed:** wearables, RC toys, drones, electric toothbrushes, AR/VR headsets and videogame controllers.
  - The Commission must issue a **report** to the EP and Council about the potential extension **by 28 December 2025**.

# Next steps

- **Entry into application**

28 December 2024 for all devices, 28 April 2026 for laptops

- **Enlarging the scope of devices**

In light of technical progress, the scope of the legislation may be broadened to cover devices, which are not currently in scope, the Commission shall report to EP and Council for the first time 3 years after the entry into force of the Directive and every 5 years after that.

- **Review the unbundling measure**

In light of the results from the unbundling measure, the unbundling of the charger may be made mandatory and extended to cables. The Commission shall report to EP and Council 4 years after the entry into force of the Directive.



# Thank you



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Please ask or type your question



# Conclusions & Way forward



*Raising standards for consumers*



# Thank you !

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