



# A common charger for electronic devices

JUNE 2022

## Why is a common charger needed?

Since 2009, working with industry on a voluntary approach has already brought down the number of mobile chargers from 30 to 3. Following the Commission's legislative proposal, published in September 2021, an agreement has now been reached that will enable Europeans to power their devices with a single charger.



USB-C will be the new standard charging port for all new handheld mobile phones, tablets, digital cameras, handheld videogame consoles, headphones, headsets, portable speakers, e-readers, keyboards, mice, portable navigation systems, earbuds and laptops. In addition, chargers will be unbundled from the sale of electronic devices.

This increases consumer convenience and reduces e-waste – an important contribution to both the digital and green transformations.



### CONSUMERS

**€ 2.4 billion**

Spent yearly by consumers on standalone chargers

**38% of consumers**

complain of problems due to non-compatible chargers

### ENVIRONMENT

**11 000 tonnes**

of e-waste annually from disposed and unused chargers

**only 2 out of 3 owned chargers**

are used by consumers

A common charger will:

### CONSUMERS

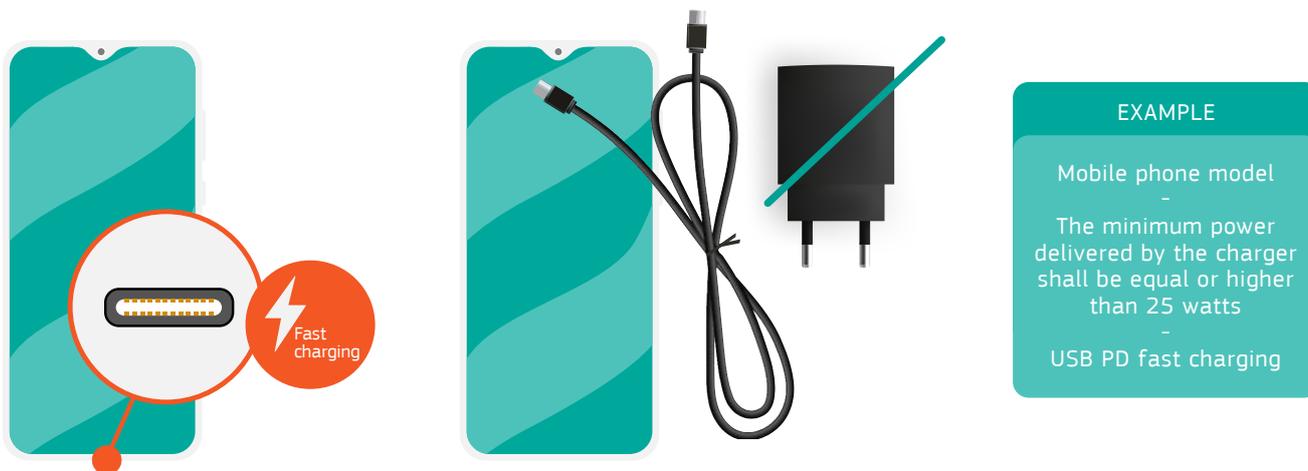
help consumers save **€250 million a year** on unnecessary charger purchases

### ENVIRONMENT

reduce e-waste by **almost a thousand tonnes** annually

# What are the main new measures?

The new rules will ensure:

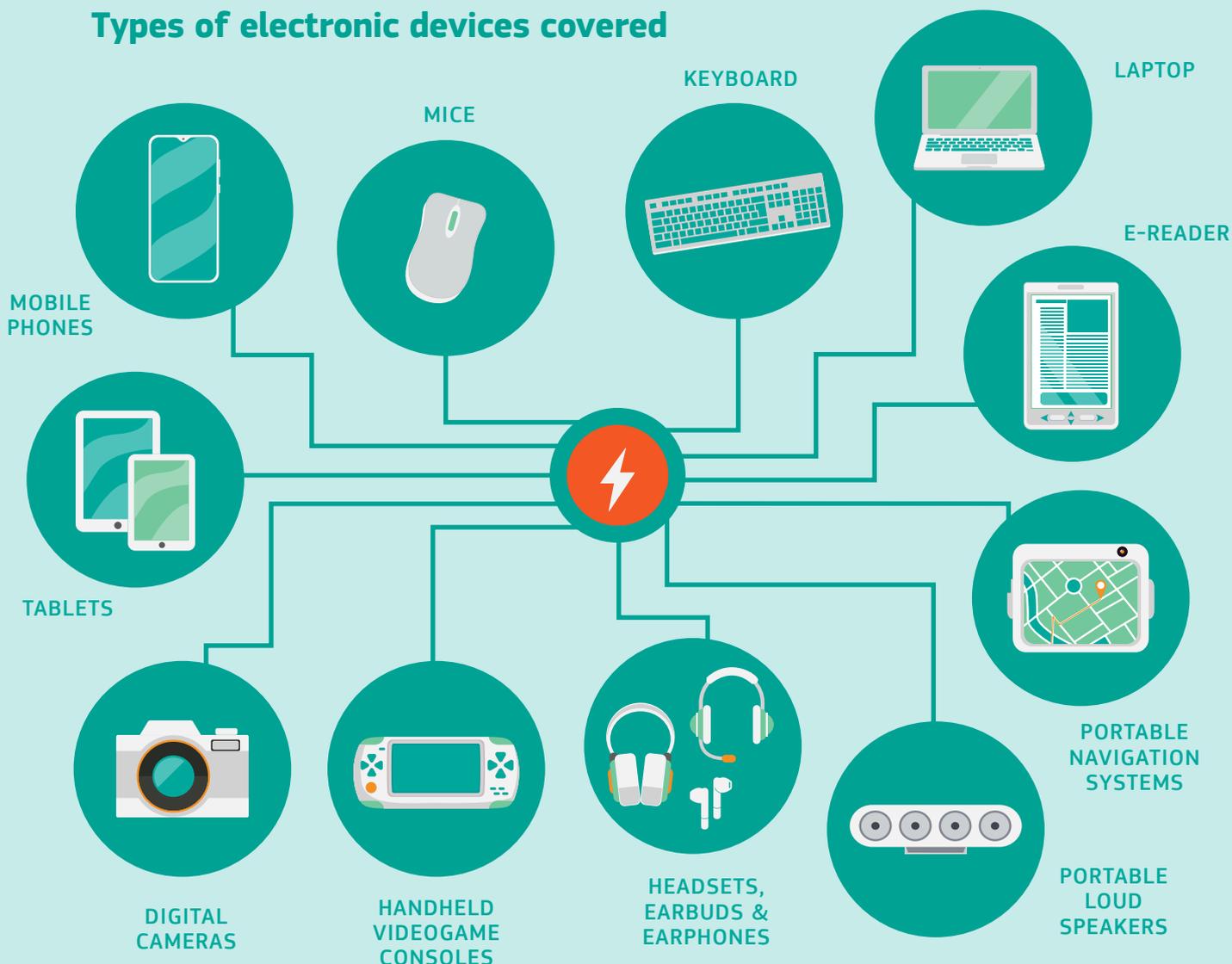


Harmonising charging port and fast charging technology

Unbundling the sale of the charger from the sale of the electronic device

Information about chargers

## Types of electronic devices covered

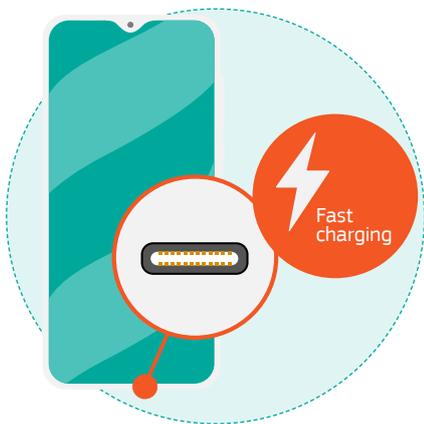


## Making the common charger a reality

To ultimately have a common charger, full interoperability is required on both sides of the cable: the electronic device and the external power supply. The interoperability on the device end, which is by far the bigger challenge, is covered by today's agreement. The interoperability of the external power supply will be ensured by the revision of the Commission's EcoDesign Regulation in the near future, with a view to coming into force at the same time as today's agreement.

### ACTION TO HARMONISE CHARGING PORTS ON ELECTRONIC DEVICES

Revision of the Radio Equipment Directive 



AND

### ACTION ON HARMONISING EXTERNAL POWER SUPPLY

Revision of the Commission implementing Regulation laying down the eco-design requirements of external power supplies (EPS)

