



BSI Standards Publication

Universal serial bus interfaces for data and power

Part 1-3: Common components —
USB Type-C(r) Cable and Connector Specification

National foreword

This British Standard is the UK implementation of EN IEC 62680-1-3:2021. It is identical to IEC 62680-1-3:2021. It supersedes [BS EN IEC 62680-1-3:2018](#), which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee EPL/100, Audio-visual equipment.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Date	Text affected
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NORME EUROPÉENNE

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March 2021

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amendments and corrigenda (if any)

English Version

**Universal serial bus interfaces for data and power - Part 1-3:
Common components - USB Type-C(r) Cable and Connector
Specification
(IEC 62680-1-3:2021)**

Interfaces de bus universel en série pour les données et
l'alimentation électrique - Partie 1-3: Composants communs
- Spécification des câbles et connecteurs USB Type-C(r)
(IEC 62680-1-3:2021)

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und Energie - Teil 1-3: Gemeinsame Bauteile - Festlegung
für USB-Typ-CTM-Kabel und -Steckverbinder
(IEC 62680-1-3:2021)

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

European foreword

The text of document 100/3439/CDV, future edition 4 of IEC 62680-1-3, prepared by IEC/TC 100 "Audio, video and multimedia systems and equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62680-1-3:2021.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2021-12-23
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2024-03-23

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IEC 62680-1-3

Edition 4.0 2021-02

INTERNATIONAL STANDARD

NORME INTERNATIONALE



**Universal serial bus interfaces for data and power –
Part 1-3: Common components – USB Type-C® Cable and Connector
Specification**

**Interfaces de bus universel en série pour les données et l'alimentation
électrique –
Partie 1-3: Composants communs – Spécification des câbles et connecteurs
USB Type-C®**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

UNIVERSAL SERIAL BUS INTERFACES FOR DATA AND POWER

Part 1-3: Common components – USB Type-C® Cable and Connector Specification

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International Standard IEC 62680-1-3 has been prepared by technical area 18: Multimedia home systems and applications for end-user networks, of IEC technical committee 100: Audio, video and multimedia systems and equipment.

The text of this standard was prepared by the USB Implementers Forum (USB-IF). The structure and editorial rules used in this publication reflect the practice of the organization which submitted it.

The text of this International Standard is based on the following documents:

CDV	Report on voting
100/3439/CDV	100/3501/RVC

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
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The IEC 62680 series is based on a series of specifications that were originally developed by the USB Implementers Forum (USB-IF). These specifications were submitted to the IEC under the auspices of a special agreement between the IEC and the USB-IF.

This standard is the USB-IF publication Universal Serial Bus Type-C Cable and Connector Specification Revision 2.0.

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Universal Serial Bus Type-C[®] Cable and Connector Specification

**Release 2.0
August 2019**

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