



NSAI
Standards

Irish Standard
I.S. EN IEC 63203-101-1:2021

Wearable electronic devices and technologies - Part 101-1: Terminology

I.S. EN IEC 63203-101-1:2021

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National Foreword

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 63203-101-1

August 2021

ICS 01.040.31; 59.080.80

English Version

**Wearable electronic devices and technologies - Part 101-1:
Terminology
(IEC 63203-101-1:2021)**

Technologies et dispositifs électroniques prêts-à-porter -
Partie 101-1: Terminologie
(IEC 63203-101-1:2021)

Tragbare elektronische Geräte und Technologien - Teil 101-
1: Terminologie
(IEC 63203-101-1:2021)

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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

EN IEC 63203-101-1:2021 (E)

European foreword

The text of document 124/144/FDIS, future edition 1 of IEC 63203-101-1, prepared by IEC/TC 124 “Wearable electronic devices and technologies” was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63203-101-1:2021.

The following dates are fixed:

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In the official version, for Bibliography, the following note has to be added for the standard indicated:

ISO/TR 23383:2020 NOTE Harmonized as CEN ISO/TR 23383:2020 (not modified)



IEC 63203-101-1

Edition 1.0 2021-06

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Wearable electronic devices and technologies –
Part 101-1: Terminology**

**Technologies et dispositifs électroniques prêts-à-porter –
Partie 101-1: Terminologie**



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INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Wearable electronic devices and technologies –
Part 101-1: Terminology**

**Technologies et dispositifs électroniques prêts-à-porter –
Partie 101-1: Terminologie**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

WEARABLE ELECTRONIC DEVICES AND TECHNOLOGIES –

Part 101-1: Terminology

FOREWORD

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International Standard IEC 63203-101-1 has been prepared by TC 124: Wearable electronic devices and technologies.

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

| FDIS | Report on voting |
|--------------|------------------|
| 124/144/FDIS | 124/147/RVD |

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

A list of all parts in the IEC 63203 series, published under the general title *Wearable electronic devices and technologies*, can be found on the IEC website.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/standardsdev/publications.

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- amended.

WEARABLE ELECTRONIC DEVICES AND TECHNOLOGIES –

Part 101-1: Terminology

1 Scope

This document provides terminology frequently used in literature related to wearable electronic devices and technologies in the IEC 63203 series. This list includes wearable electronic devices and technologies, near-body wearable electronics, on-body wearable electronics, in-body wearable electronics, and electronic textiles.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <http://www.iso.org/obp>

3.1

wearable electronic device

electronic device intended to be located near to, on, or in, a human body

3.1.1

near-body wearable electronic device

near-body wearable electronics

wearable electronic device intended to be located near a human body but which does not make direct contact with its external surface

Note 1 to entry: Equipment that is not wearable (e.g. that operates in close proximity to the human body) is not considered to be near-body wearable electronics.

3.1.2

on-body wearable electronic device

on-body wearable electronics

wearable electronic device intended to be located on the external surface of a human body and which makes direct contact with it

Note 1 to entry: Portable equipment that is held in hand during use is not considered to be on-body wearable electronics.

3.1.3

in-body wearable electronic device

in-body wearable electronics

wearable electronic device intended to be located inside a human body

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