
**Information technology — User
interface component accessibility —
Part 5:
Accessible user interfaces for
accessibility settings on information
devices**

*Technologies de l'information — Accessibilité du composant interface
utilisateur —*

*Partie 5: Interfaces utilisateur accessibles pour le paramétrage de
l'accessibilité d'appareils informatiques*





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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives or www.iec.ch/members_experts/refdocs).

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Introduction

People with disabilities (e.g. visual, hearing, physical) can experience difficulties in accessing information and communications technology (ICT) devices. Accessible user interfaces, as described in this document, can help them to operate devices.

To effectively operate accessible user interfaces, users need to be able to adjust accessibility settings first. If this is not possible, some people will not be able to access these devices without help from another party.

This document makes information technologies more accessible by ensuring that people with disabilities can adjust accessibility settings by themselves.

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Information technology — User interface component accessibility —

Part 5: Accessible user interfaces for accessibility settings on information devices

1 Scope

This document specifies requirements and recommendations for making accessibility settings accessible and usable. It provides guidance on specific accessibility settings, saving settings and modifying settings. It specifies how to access and operate the accessibility setting mode, and how to directly activate specific accessibility features.

This document applies to all operating system user interfaces on all types of information and communications technologies (ICTs) from the point where the operating system is fully functional and waiting for the user to interact with it.

This document does not apply to:

- storing and retrieving information from a stored user profile, including personally identifiable information;
- accessibility of the closed functionality that does not support access by assistive technology;
- accessibility of boot mode.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 9241-171:2008, *Ergonomics of human-system interaction — Part 171: Guidance on software accessibility*