

# JIS

JAPANESE  
INDUSTRIAL  
STANDARD

Translated and Published by  
Japanese Standards Association

---

---

**JIS S 0043** : 2018

**Accessible design—Considerations  
for preparation of instructions for  
use of consumer products used by  
persons with visual impairment**

---

ICS 01.100;11.180.30;97.020

Reference number : **JIS S 0043 : 2018 (E)**

S 0043 : 2018

Date of Establishment: 2018-02-20

Date of Public Notice in Official Gazette: 2018-02-20

Investigated by: Japanese Industrial Standards Committee  
Standards Board for ISO area  
Technical Committee on Assistive Technology

---

JIS S 0043:2018, First English edition published in 2018-08

Translated and published by: Japanese Standards Association  
Mita MT Building, 3-13-12, Mita, Minato-ku, Tokyo, 108-0073 JAPAN

---

In the event of any doubts arising as to the contents,  
the original JIS is to be the final authority.

© JSA 2018

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

Printed in Japan

AH/AT

PROTECTED BY COPYRIGHT

## Contents

	Page
Introduction .....	1
1 Scope .....	1
2 Normative reference .....	1
3 Terms and definitions .....	1
4 Description format of instructions for use .....	2
5 Delivery method of instructions for use .....	2
6 Considerations for instructions for use .....	2
6.1 General considerations .....	2
6.2 Considerations for preparation of braille version .....	3
6.3 Considerations for preparation of printed version .....	3
6.4 Considerations for preparation of electronic version .....	3

## **Foreword**

This Japanese Industrial Standard has been established by the Minister of Economy, Trade and Industry, through deliberations at the Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law.

This **JIS** document is protected by the Copyright Law.

Attention is drawn to the possibility that some parts of this Standard may conflict with patent rights, applications for a patent after opening to the public or utility model rights. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying any of such patent rights, applications for a patent after opening to the public or utility model rights.

# Accessible design—Considerations for preparation of instructions for use of consumer products used by persons with visual impairment

## Introduction

Instructions for use are essential for products that are available in everyday life. While consumer products have been highly sophisticated, requiring more complicated operations, users expect simple and easy-to-understand instructions for use of these products. Especially, it is possible that persons with visual impairment cannot read printed characters of instructions for use and that it leads them to any misuse of products or hazard during the use.

While companies have acknowledged the importance of preparing instructions for use that are accessible to a wide range of people, such instructions do not always reflect considerations for persons with visual impairment. Accordingly, it is required to specify what considerations need to be taken into for instructions for use so that persons with visual impairment can use products safely and properly.

This Japanese Industrial Standard has been established to improve the accessibility of instructions for use and products for persons with visual impairment, by specifying considerations required for manufacturers etc. to prepare instructions of use.

## 1 Scope

This Standard specifies considerations for preparation of instructions for use (braille version, printed version and electronic version) for consumer products (hereafter referred to as products) for persons with visual impairment (including those who have low vision due to aging).

## 2 Normative reference

The following standard contains provisions which, through reference in this text, constitute provisions of this Standard. The most recent edition of the standard (including amendments) indicated below shall be applied.

JIS T 0921 *Accessible design—Application of braille on signage, equipment and appliances*

## 3 Terms and definitions

For the purpose of this Standard, the terms and definitions given in **JIS T 0921**, and the following apply.

### 3.1 screen reader

software used by blind persons to read text information with synthetic speech or braille (see examples of **A.6** in **JIS X 8341-3**)