



BSI Standards Publication

**Ergonomics — Accessible design —
Accessibility of information presented on
visual displays of small consumer products**

National foreword

This British Standard is the UK implementation of [ISO 24552:2020](#).

The UK participation in its preparation was entrusted to Technical Committee PH/9, Applied ergonomics.

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

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2020
Published by BSI Standards Limited 2020

ISBN 978 0 580 98911 7

ICS 13.180; 35.180

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 March 2020.

Amendments/corrigenda issued since publication

Date	Text affected
------	---------------

INTERNATIONAL STANDARD

ISO
24552

First edition
2020-03-11

Ergonomics — Accessible design — Accessibility of information presented on visual displays of small consumer products

*Ergonomie — Conception accessible — Accessibilité des informations
présentées sur les écrans de visualisation des produits de
consommation de petite taille*



Reference number
ISO 24552:2020(E)
Documents
Document Sharing Hub
© ISO 2020



COPYRIGHT PROTECTED DOCUMENT

© ISO 2020, Published in Switzerland

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Basic design principles	2
5 Display elements	3
5.1 Alphanumeric characters	3
5.2 Symbols and icons	4
6 Presentation of information	4
6.1 Arrangement of displayed elements	4
6.2 Displaying status and function	4
6.3 Coding of visual information	5
7 Physical characteristics of digital displays	5
7.1 Luminance contrast	5
7.2 Colour	5
7.3 Blinking	6
7.4 Time	6
Bibliography	7