

Specification for

Still projectors

Co-operating organizations

The Photographic Industry Standards Committee, under whose supervision this British Standard was prepared, consists of representatives from the following Government departments and scientific and industrial organizations:

- Aslib
- Board of Trade
- British Kinematograph Sound and Television Society
- British Photographic Manufacturers' Association*
- British Scientific Instrument Research Association
- Electric Lamp Industry Council*
- Federation of Master Process Engravers
- H.M. Stationery Office
- Illuminating Engineering Society
- Institute of Incorporated Photographers
- Institute of Physics and The Physical Society
- Institute of Reprographic Technology
- Ministry of Defence, Navy Department
- Ministry of Health
- Photographic Dealers' Association*
- Post Office
- Scientific Instrument Manufacturers' Association
- Wholesale Photo Finishers' Association

The scientific and industrial organizations marked with an asterisk in the above list, together with the following, were directly represented on the committee entrusted with the preparation of this British Standard:

- Consumer Council
- Educational Foundation for Visual Aids
- Institution of Electrical Engineers
- Ministry of Technology
- National Committee for Visual Aids in Education
- Society of Radiographers
- Individual Manufacturers

This British Standard, having been approved by the Photographic Industry Standards Committee and endorsed by the Chairman of the Chemical Divisional Council, was published under the authority of the General Council on 26 September 1968

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First published December 1952
Revised September 1968

The following BSI references relate to the work on this standard:
Committee references CPM/16
Draft for comment D63/9339

ISBN 580 00317 5

Amendments issued since publication

Amd. No.	Date of issue	Comments
4391	October 1983	Indicated by a sideline in the margin

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Foreword

This standard makes reference to the following British Standards:

BS 1363, *13A plugs, switched and unswitched socket-outlets and boxes*.

BS 1917, *Slides and film strips*.

BS 3456, *Specification for safety of household and similar electrical appliances* — Section 3.14 *Projectors*.

BS 4120, *Methods for the measurement of performance of still projectors*.

This British Standard, which has been prepared under the authority of the Photographic Industry Standards Committee, relates to still projectors. It is in four sections. The first section deals with definitions and with requirements common to all classes of projector; the subsequent sections cover the requirements particular to certain classes, namely, still projectors intended solely for slides (such as home projectors), combined still projectors (i.e. those capable of slide projection and film-strip projection) and still projectors intended solely for film strips. Separation into classes is important not only from the viewpoint of clarity but also because educational and research demands, covered by combined and film-strip projectors, differ in some details from those of home users. Because of this change in the scope of this standard it has been necessary to alter the title accordingly. The standard does not cover still projectors intended for commercial use, for example, in cinemas and theatres.

In order not to limit design, only the more important features and requirements of the projectors have been dealt with.

Safety requirements are covered separately in BS 3456 “*Specification for safety of household and similar electrical appliances*” — Section 3.14 “*Projectors*”.

It has been found desirable to remove the methods of test from this standard and issue them separately as BS 4120, “*Methods for the measurement of performance of still projectors*”.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.