



IEC 61747-3-1

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# INTERNATIONAL STANDARD

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**Liquid crystal display devices –  
Part 3-1: Liquid crystal display (LCD) cells – Blank detail specification**

INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

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International Standard IEC 61747-3-1 has been prepared by IEC technical committee 110: Electronic display devices.

This third edition cancels and replaces the second edition, published in 2006. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- the new edition was editorially changed in accordance with current ISO/IEC directives.

The text of this standard is based on the following documents:

FDIS	Report on voting
110/641/FDIS	110/655/RVD

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

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts of the IEC 61747 series, under the general title *Liquid crystal display devices*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

A bilingual version of this publication may be issued at a later date.

## LIQUID CRYSTAL DISPLAY DEVICES –

### Part 3-1: Liquid crystal display (LCD) cells – Blank detail specification

#### 1 Scope

This part of IEC 61747 serves as a blank detail specification (BDS) for the IEC quality assessment system and contains requirements for style and layout and minimum content of the detail specifications. These requirements are applicable when the detail specification is published (e.g. for a standard product).

#### 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 60749-14, *Semiconductor devices – Mechanical and climatic test methods – Part 14: Robustness of terminations (lead integrity)*

IEC 61747-1-1:2014, *Liquid crystal display devices – Part 1-1: Generic specification*

IEC 61747-3:2006, *Liquid crystal display devices – Part 3: Liquid crystal display (LCD) cells - Sectional specification*

IEC 61747-10-2:2014, *Liquid crystal display devices – Part 10-2: Environmental and endurance*