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INTERNATIONAL STANDARD



**Liquid crystal display devices –
Part 2-2: Matrix colour LCD modules – Blank detail specification**

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

LIQUID CRYSTAL DISPLAY DEVICES –

Part 2-2: Matrix colour LCD modules – Blank detail specification

FOREWORD

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International Standard IEC 61747-2-2 has been prepared by IEC technical committee 110: Electronic display devices.

This second edition cancels and replaces the first edition published in 2004. This edition constitutes a technical revision.

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

- 1) The new edition was editorially changed to follow the current ISO/IEC Directives, for example
 - added the scope;
 - re-arranged the numbering scheme;
 - added titles to the tables;

- added an Annex A , and put some text from Clause 4 and Clause 10 in it;
- removed IECQ reference;
- deleted some unnecessary text.

2) Several words and test conditions were added in Clause 7 and Clause 8.

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

CDV	Report on voting
110/515A/CDV	110/567A/RVC

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 the parts in 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 website 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- withdrawn,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 2-2: Matrix colour LCD modules – Blank detail specification

1 Scope

This part of IEC 61747 serves as a blank detail specification (BDS) for testing and contains requirements for style and layout and minimum content of 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 61747-1-1:2014, *Liquid crystal display devices – Part 1-1: Generic specification*

IEC 61747-2:1998, *Liquid crystal display devices – Part 2: Liquid crystal display modules – Sectional specification*

IEC 61747-5:1998, *Liquid crystal and solid-state display devices – Part 5: Environmental, endurance and mechanical test methods*

IEC 61747-5-2:2011, *Liquid crystal display devices – Part 5-2: Environmental, endurance and mechanical test methods – Visual inspection of active matrix colour liquid crystal display modules*

IEC 61747-10-1:2013, *Liquid crystal display devices – Part 10-1: Environmental, endurance and mechanical test methods – Mechanical*

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