

Plasma display panels —

Part 3-1: Mechanical interface

The European Standard EN 61988-3-1:2005 has the status of a British Standard

ICS 31.260

National foreword

This British Standard is the official English language version of EN 61988-3-1:2005. It is identical with IEC 61988-3-1:2005.

The UK participation in its preparation was entrusted to Technical Committee EPL/47, Semiconductors, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the *BSI Catalogue* under the section entitled “International Standards Correspondence Index”, or by using the “Search” facility of the *BSI Electronic Catalogue* or of British Standards Online.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its 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, the EN title page, pages 2 to 13 and a back cover.

The BSI copyright notice displayed in this document indicates when the document was last issued.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 28 April 2006

© BSI 2006

ISBN 0 580 48195 6

Amendments issued since publication

Amd. No.	Date	Comments

Plasma display panels
Part 3-1: Mechanical interface
(IEC 61988-3-1:2005)

Panneaux d'affichage à plasma
Partie 3-1: Interface mécanique
(CEI 61988-3-1:2005)

Plasmabildschirme
Teil 3-1: Mechanische Schnittstelle
(IEC 61988-3-1:2005)

This European Standard was approved by CENELEC on 2005-11-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 110/62/FDIS, future edition 1 of IEC 61988-3-1, prepared by IEC TC 110, Flat panel display devices, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61988-3-1 on 2005-11-01.

The following dates were fixed:

- | | | |
|--|-------|------------|
| – latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement | (dop) | 2006-08-01 |
| – latest date by which the national standards conflicting with the EN have to be withdrawn | (dow) | 2008-11-01 |

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61988-3-1:2005 was approved by CENELEC as a European Standard without any modification.

CONTENTS

1	Scope	4
2	Normative references	4
3	Terms and definitions	4
4	General requirements	5
5	Mechanical drawings	5
5.1	General	5
5.2	Assembled view and exploded view	5
5.3	Front view and side view	8
5.4	Rear view	9
5.5	Height map	11
5.6	Total list of parameters and dimensions	11
Figure 1 – Assembled view of an example PDP module		6
Figure 2 – Exploded view of an example PDP module		7
Figure 3 – Front view and side view of the PDP module including flex cables		8
Figure 4 – Rear view of the PDP module including flex cables		10
Figure 5 – Height map (rear view and side view)		11
Table 1 – List of parameters defined in the front view and side view (Figure 3)		9
Table 2 – List of parameters defined in the rear view (Figure 4)		10
Table 3 – List of parameters defined in the height map (Figure 5)		11
Table 4 – Total list of parameters and dimensions of the PDP module		12
Annex ZA (normative) Normative references to international publications with their corresponding European publications		13