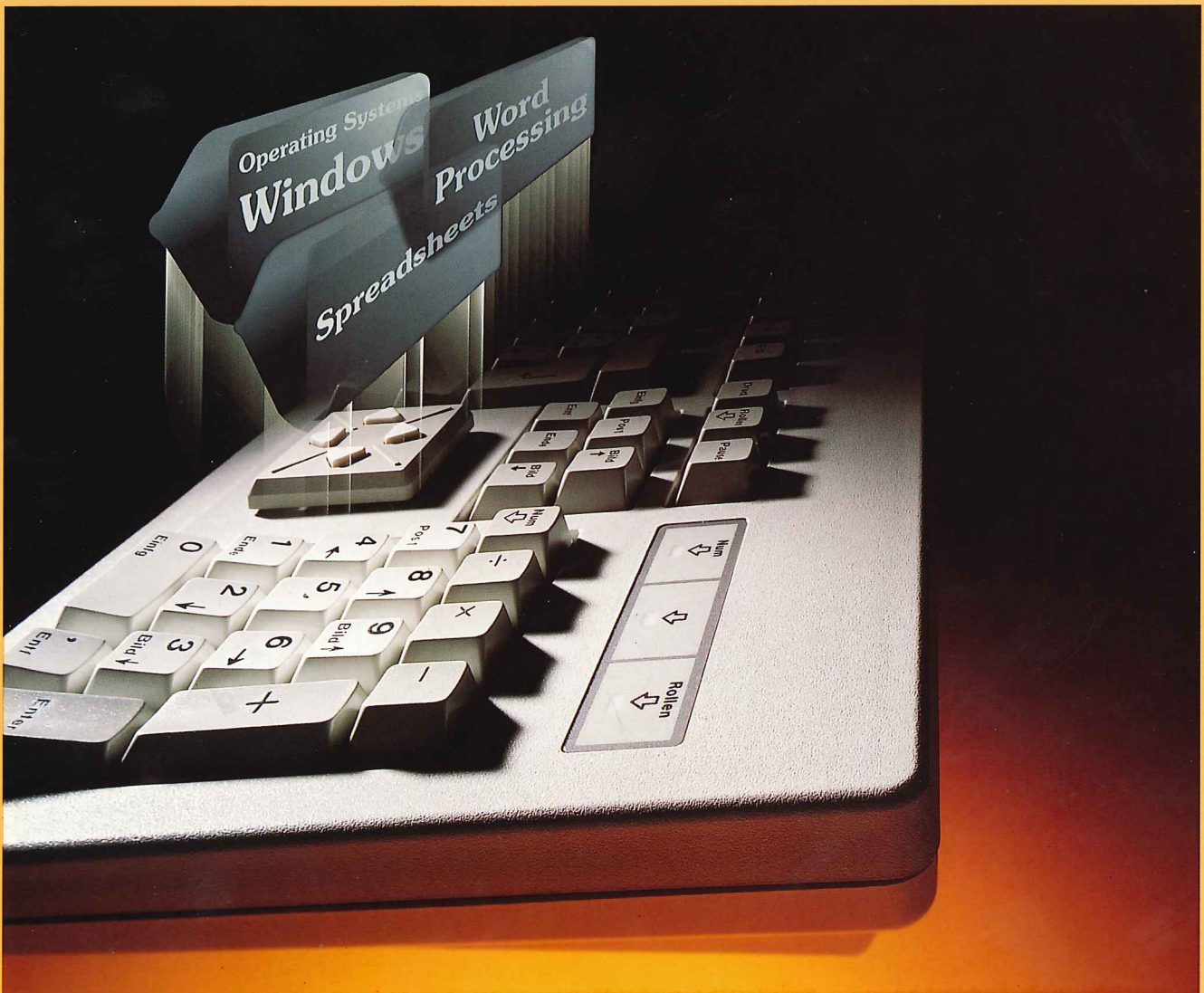
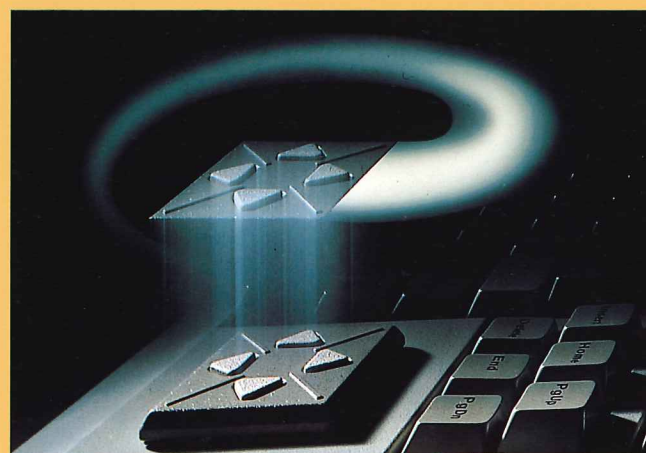


Cherry MouseBoard® 2.

**An IBM*-compatible MF-II Keyboard
with integrated MousePanel
and Cursor Functions.
PS/2-compatible.**

*IBM is the registered trademark of the International Business Machines Corporation.





Whether we're talking about Windows, word processing, spreadsheets or any other application programs that require mouse support, the Cherry MouseBoard*2 is the ideal entry medium right down the line, especially when quick, precise positioning is called for. With the MousePanel built into this ergonomically designed keyboard, both mouse and cursor functions can be performed without operator fatigue. No more having to awkwardly switch back and forth between a separate mouse and the keyboard!

Outstanding Advantages

- Mouse and cursor functions are merged in the Cherry MousePanel.
- Much more efficient use of mouse-supported programs.
- No more desktop „cable spaghetti“; instead, more workspace is at your disposal.
- PS/2-compatible.

Technical Specifications

Electronics

- Power supply: + 5 V DC, current consumption < 200 mA
- Data memory: all codes are buffered before output.
- Autorepeat: all keys have a programmable autorepeat function.
- Full N-key rollover.
- Also ((suitable)) for AT and PS/2 systems.
- Data formats
Keyboard:

Cherry MousePanel:
Data transfer to and from the keyboard is performed in IBM* synchronous format. Asynchronous Microsoft* protocol.

Certifications and Approvals

- Electromagnetic compatibility (EMC):
 - ESD (in compliance with IEC 801-2): 15 kV
 - RFI/EMI: Post-Vfg. 1046/1984 (VDE 0871 Class B) FCC Part 15, Subpart J, Class B CISPR 22/EN 55022
- Safety: DIN/VDE 0805/05.90 EN 60 950:1988 IEC 950:1986 UL 478 CSA C 22.2 no. 220
- Ergonomics: ZH 1/618

Mechanical Data

- Housing dimensions (L x W x H): 470 mm x 195 mm x 38,3 mm (19 mm) = 18.5" x 7.7" x 1.5" (0.7").
- Ultraflat design.
- Linear feel.
- Mechanical keyswitches with gold crosspoint contacts.
- Temperature ranges
Storage: - 40° to + 55° C (- 40° to 131° F)
Operation: 0° to + 50° C (32° to 122° F)
- Total travel: 4 - 0,4 mm (0.16" - 0.02")
- Prevtravel: 2 + 0,6 mm (0.08" + 0.02")
- Actuation force: 60 + 20 cN
- MousePanel deflection
y-axis: 14.5 mm (0.57")
x-axis: 16.5 mm (0.65")

Environmental Benefits

- Only fully recyclable plastics made without CFCs are used.
- No solvents employed.
- Environmentally compatible designs to reduce raw material inputs (resource conservation).
- Modern manufacturing techniques to cut down on energy consumption.
- Environmentally friendly packaging (100% recyclable cardboard).

Important Notice for Users

All information contained in this brochure is valid at the time of printing only. We reserve the right to make technical changes without notice.

We generally recommend that you request confirmation of the currently valid technical status of the products in the form of a drawings or specifications. The indicated data and texts are intended exclusively to describe the products, and do not constitute any legal guarantee whatsoever of any attributes or characteristics.

The life of products and the definitions applied to technical information are based on tests that have been performed in-house by Cherry along the lines of generally acknowledged standards and /or codes. If products are to be used under conditions deviating from those of the tests, then it is up to the user to make sure that they operate reliably under the

actual conditions of use. We are willing to provide assistance for this from case to case.

Improper handling, storage, manipulation and further processing can result in defects, damage and disturbances during use.

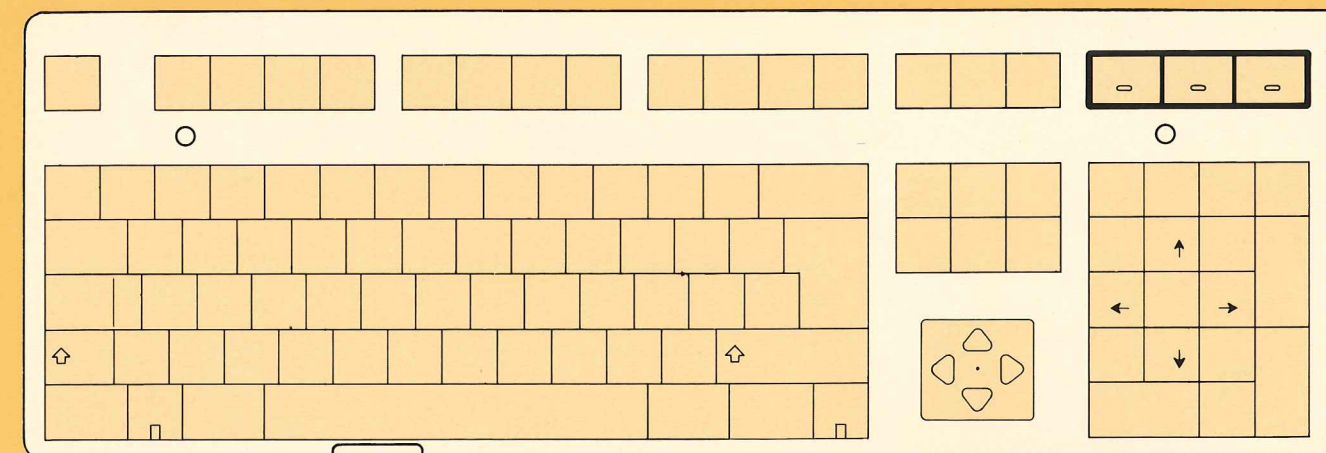
We call attention to the fact that we disclaim any and all warranties and liability in the event that our products are changed by users, unless such changes have been explicitly approved by us in writing for the specific application in question. This applies in particular whenever repairs and maintenance work have been improperly carried out.

No damage claims against us - no matter on what legal grounds - are admissible unless we are found guilty of wilfulness or gross negligence. However, this restriction does not apply to claims for damages asserted under the terms of the Product Liability Law.

With the issue of this brochure, all previous brochures covering the products described therein lose their validity.

*Microsoft is the registered trademark of the Microsoft Corporation.

Country Specific Layout



Ordering Codes

- G80-3600 HAC Swiss
- G80-3600 HAD German
- G80-3600 HAE Spanish
- G80-3600 HAF French
- G80-3600 HAG UK-English
- G80-3600 HAI Italian
- G80-3600 HAM Danish
- G80-3600 HAN Norwegian
- G80-3600 HAO Swedish
- G80-3600 HAU US-English

For detailed information regarding specific country layouts please refer to our brochure "Multi Function Keyboard-Layouts".

Electrotechnical und Electronic Products for the Future.

Keyboards of high technology and excellent quality.

With high switching reliability even during speed typing. Standard or customized, intelligent or non-encoded versions. Connectable to all popular EDP systems. Modern design. Harmonious colours. Variety of sizes and heights. Ergonomic styling. With or without housing.

Keymodules. For high technology keyboards.

M 8, M 9, MX. Keyswitches with exceptional performance. High switching reliability through »Gold Crosspoint« contacts. Low profile design. Excellent touch feeling. Variety of keycap styles and colours. Ideal for ergonomically designed keyboards.



Selector switches with proven reliability and long life.

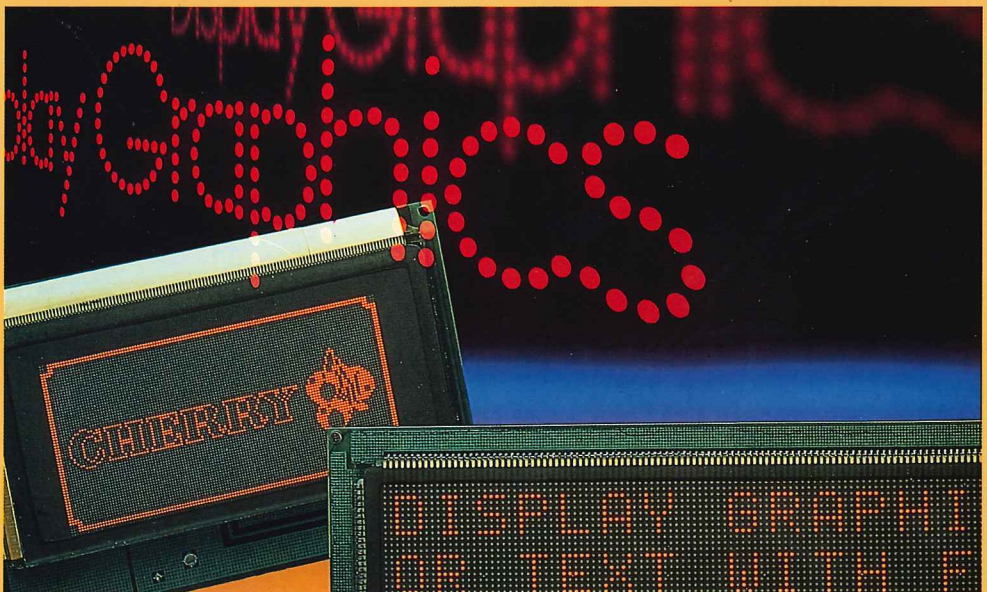
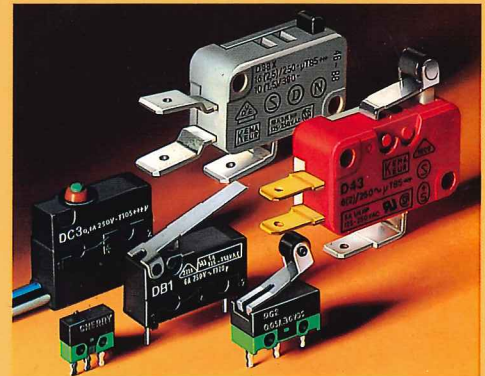
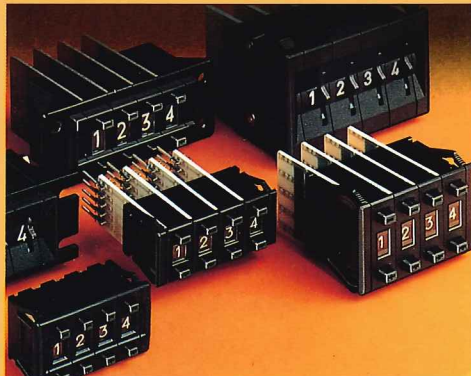
Available in many standard and customized codes. Thumbwheel, leverwheel or pushwheel versions. Gang assemblies. Solderpins, connectors or plain soldering. Standard, miniature and subminiature sizes. Also illuminated through LEDs or lamps. Customized lettering and stop limitation available.

Snap switches for the future.

For precise switching and high reliability. Large range of standard and non-standard models. Many different connecting possibilities. Standard, miniature and subminiature sizes. And a large number of auxiliary actuators.

New generation displays.

For text and graphic applications. With continuous brightness of all letters. Stable display picture. Long life. Slim profile. Light weight. Low power consumption.



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