

Type B7/B8

IBM MF2 compatible



Type B7, US layout, PS/2 mouse

Integral tracker ball

The Rafi Type B7 and B8 keyboards combine compact data entry with a trackball giving an easy to use keyboard requiring minimum desk space.

Integral Windows 95 keys

The new Rafi keyboards Type B7 and B8 with integral trackball are successor models of the Rafi standard keyboard Type R. New features are the integral Windows 95 keys and a new interface option: the PS/2 mouse as an alternative to the serial Microsoft or Mouse Systems mouse.

Compatibility with all IBM standards

The keyboards are IBM MF2 compatible. The connection to the PC is made via the keyboard interface and the serial interface or via two PS/2 interfaces (mouse and keyboard). The mouse is used with the trackball in conjunction with two or three mouse

keys arranged above the trackball. To facilitate handling, the B7 type features additional 2-part vertical keys next to the trackball which have the same functions as the left-hand and right-hand mouse keys.

Tracker ball functions

The tracker ball can be used for cursor control, as a serial Microsoft or a serial Mouse-Systems mouse or PS/2-mouse.

Mouse functions

In the default setting the tracker ball is in mouse operation. The "Mouse" LED lights in this mode. The tracker ball is then controlled together with 2 or 3 mouse keys. To facilitate tracker ball handling, additional left and right mouse keys are mounted to the left of the tracker ball: 2 vertically arranged 2-module keys, called "ML" and "MR".

Variable resolution

The relation between tracker ball movement and monitor display can be set to one of four sensitivity levels. To set the sensitivity level, press the "Rafi" key together with one of the function keys. You can set one of these levels as the default value via DIP switches.

Automatic repeat function enabled/disabled

As default setting the keyboard repeats automatically the character as long as you keep your finger on the key. For input situations where this is not desired the repeat function can be disabled.

Keyboard Type B8, 19" version

The Type B8 is smaller and suitable for mounting in 19" drawers of 1 height unit. It offers the same functional features as the large keyboard, however, for reasons of space it comes without a separate cursor key block and the two additional mouse keys.

Type B7/B8

With integrated trackball,
IBM MF2 compatible



Type B8, German Layout, serial Microsoft mouse

Features of Type B7 and B8

- IBM MF2 compatible
- N-key oder 2-key roll-over (switchable)
- Autorepeat (can be disabled)
- Degree of protection IP 40
- Plastic housing with pen groove
- Keyboard slope can be tilted at 2 angles
- Left, right or center cable outlet
- CE-conformance according to EG 89/336 for office and industrial environment
- Operating temperature: 0∞.60 C
- Manual

Features of Type B7

- 112 keys RS76 M (3 with LED)
- 496 x 225 x 43 mm
- Weight: approx. 2,2 kg

Features of Type B8

- 105 keys RS76 M (3 with LED)
- 410 x 225 x 43 mm
- Weight: approx. 1,9 kg

Specifications

Keys: Rafi RS 76 M

Dimensions L x W x H, mm:

- Type B7: 496 x 225 x 43
- Type B8: 410 x 225 x 43

Weight:

- Type B7: approx. 2.2 kg
- Type B8: approx. 1.9 kg

Supply voltage: + 5V DC \pm 5%

Supply current: < 150 mA

PS/2 Versions

The keyboards Type B7 and Type B8 are also available with PS/2 interface. The data of these versions correspond to those with V24/RS232 interface with the following differences:

- Interface: 2 x PS/2
- PS/2 protocol (instead of Microsoft- / Mouse Systems)
- Two 6-pole Mini-DIN male plugs marked with K (keyboard) and M (mouse)
- Cursor control not possible
- Resolution: only two levels, switchable via DIP switch

Order numbers

German layout: 3.93 105.xxx / 0100
US layout: 3.93 105.xxx / 0200

Version	MS mouse	PS/2 mouse
Type B7	758	757
Type B8	858	857

Ordering example:

Type B7, MS mouse
US layout: 3.93 105.758/0200