

IBM QUIET TOUCH KEYBOARD WITH TRACKPOINT II, IBM QUIET TOUCH NUMERIC KEYPAD AND IBM ENHANCED MOUSE

Contents

[Announcement Letter Number 193-346 dated October 28, 1993](#)

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Brief Description of Announcement, Charges, and Availability

The IBM Quiet (R) Touch Keyboard with TrackPoint II (TM) (#9035, 73G8306) is a rubber-dome technology keyboard in a space saver format. TrackPoint II (TM), a pointing device that eliminates the need for a mouse, is built in the keyboard. The pointing device is located between the G, H and B keys.

The keyboard frame has two buttons below the spacebar that work like the buttons on a mouse. With reduced audible response, the keyboard is extremely quiet, making it ideal for noise sensitive environments.

The IBM Quiet Touch Numeric Keypad (#9131, 73G9775) is an 18-key numeric keypad. Customers can use this keyboard feature to perform numeric-intensive applications.

The IBM Enhanced Mouse (#9036, 96F9275) is a PS/2 (R), two-button mouse with 400 dots per inch (DPI).

The Quiet Touch Keyboard with TrackPoint II, Quiet Touch Numeric Keypad and IBM Enhanced Mouse attach to the following IBM Personal Systems, or compatible systems. DOS Shell users require DOS 5.0, or later, to support the keyboard.

- o PS/1 (R) -- keyboard and numeric keypad only
- o PS/2 -- except 8525-L02, 8570 with 8516 display, and 8530
- o ValuePoint (TM)
- o PS/Note Notebook Computers -- without an integrated pointing device

Quiet Touch Keyboard with TrackPoint II works on ISA standard platforms with 6-pin, mini-DIN connectors for keyboards and mouse

port. The keyboard is certified by XXCAL Testing Laboratories to work on systems such as:

- o COMPAQ Deskpro 486/66
- o DELL 486P33
- o Hewlett-Packard Vectra (1) 486/33
- o NEC Powermate (2) 386/33
- o Packard Bell 486/33
- o TANDY (3) 433DX
- o ALR Powerpro MPS 486/33 (MCA)
- o NCR System 3000 Model 3345 (MCA)
- o Reply 4860X Model 32 (MCA).

Single Unit Price:

Quiet Touch Keyboard with TrackPoint II	\$185
Quiet Touch Numeric Keypad	35
IBM Enhanced Mouse	60

Availability Date: October 28, 1993.

(R) Registered trademark of International Business Machines Corporation.

(TM) Trademark of International Business Machines Corporation.

(1) Trademark of Hewlett-Packard Company.

(2) Registered trademark of NEC Technologies, Inc.

(3) Registered trademark of Tandy Corporation.

IN BRIEF . . .

- o High-quality, reliable user input devices
- o Attach to the following IBM Personal Systems, or compatible systems; DOS Shell users require DOS 5.0, or later, to support the keyboard:
 - PS/1 (R) -- keyboard and numeric keypad only
 - PS/2 -- except 8525-L02, 8570 with 8516 display, and 8530
 - ValuePoint (TM)
 - PS/Note Notebook Computers -- without an integrated pointing device
- o Quiet Touch Keyboard with TrackPoint II and Quiet Touch Numeric Keypad can only be ordered separately as an upgrade or replacement for an IBM keyboard previously sold with an IBM system or for use with a non-IBM system.
- o Quiet Touch Keyboard with TrackPoint II is not included in the

Keyboard Exchange Program announced in Marketing Announcement
NDD91-274, dated June 18, 1991.

Customer Letter Section

PUBLICATIONS

The products are shipped with the following publications:

PRODUCT	TITLE	PART NUMBER
IBM Quiet Touch Keyboard with TrackPoint II	Keyboard Operator's Guide	82G3845
IBM Quiet Touch Numeric Keypad	Welcome Publication	71G4251
IBM Enhanced Mouse	Welcome Publication	71G2546

A PS/2 HARDWARE MAINTENANCE MANUAL SUPPLEMENT (S71G-6781) is
available in support of the products.

TECHNICAL INFORMATION

SPECIFIED OPERATING ENVIRONMENT

PHYSICAL SPECIFICATIONS:

QUIET TOUCH KEYBOARD WITH TRACKPOINT II:

- o Width: 330 mm (13.00 inches)
- o Depth: 38 mm (1.50 inches)
- o Height: 165 mm (6.50 inches)
- o Weight: .76 kg (26.9 ounces)

QUIET TOUCH NUMERIC KEYPAD:

- o Width: 89 mm (3.50 inches)
- o Depth: 38 mm (1.50 inches)
- o Height: 165 mm (6.50 inches)
- o Weight: .238 kg (8.4 ounces)

IBM ENHANCED MOUSE:

- o Width: 63 mm (2.50 inches)
- o Depth: 32 mm (1.25 inches)
- o Height: 108 mm (4.25 inches)

- o Weight: .118 kg (4.20 ounces)

OPERATING ENVIRONMENT:

- o Temperature: 10 (degs) to 35 (degs) C (50 (degs) to 95 (degs) F)
- o Humidity: 8% to 80%

AGENCY APPROVALS:

- o FCC Rules and Regulations, Part 15, Class B limits
- o UL
- o CSA

POWER REQUIREMENTS: The supply voltage for the keyboard electronics is +5 V DC +/- 10% at the keyboard interface electronics board connector. The maximum current on the +5 V power line is 275 milliamperes. The DC supply ripple values should not exceed the DC value tolerance requirements. Under no circumstances should peak-to-peak ripple values exceed 500 millivolts.

MACHINE REQUIREMENTS: The Quiet Touch Keyboard with TrackPoint II (#9035, 73G8306), Quiet Touch Numeric Keypad (#9131, 73G9775) and IBM Enhanced Mouse (#9036, 96F9275) attach to the following IBM Personal Systems, or compatible systems. DOS Shell users require DOS 5.0, or later, to support the keyboard.

- o PS/1 -- keyboard and numeric pad only
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- o NEC Powermate 386/33
- o Packard Bell 486/33

- o Tandy 433DX
- o ALR Powerpro MPS 486/33 (MCA)
- o NCR System 3000 Model 3345 (MCA)
- o Reply 4860X Model 32 (MCA).

The IBM Quiet Touch Keyboard with TrackPoint II is not included in the Keyboard Exchange Program announced in Marketing Announcement NDD91-274, dated June 18, 1991.

PLANNING INFORMATION

CABLE ORDERS: A 2-meter cable is included with each option for attaching the keyboard to the computer. A 1-meter cable is included with the numeric keypad.

PACKAGING:

PART NUMBER	SHIPMENT GROUP	NUMBER OF BOXES
73G8306	Quiet Touch Keyboard Cable Keyboard Operator's Guide Pointing device caps Diskette	1
73G9775	Quiet Touch Numeric Keypad Cable Welcome Publication	1
96F9275	IBM Enhanced Mouse Cable Welcome Publication Diskette	1

SECURITY, AUDITABILITY AND CONTROL

User management is responsible for evaluation, selection and implementation of security features, administrative procedures and appropriate controls in application systems and communications facilities.

TERMS AND CONDITIONS

MES DISCOUNT APPLICABLE: No.

WARRANTY: All other terms and conditions are the same as those applicable to the IBM system to which the feature is installed.

FIELD INSTALLABLE FEATURE: Yes.

WARRANTY PERIOD: One year.

Non-IBM Programs: Not warranted by IBM. Warranty if any, is as provided by the program supplier.

LICENSING: Non-IBM programs are available from IBM as distributed by the program supplier. Terms and conditions of the supplier apply. The terms and conditions are included with the Mouse Driver Diskette that ships with the keyboards and are passed on to the customer.

CUSTOMER SETUP: Yes.

All other terms and conditions are the same as those applicable to the IBM system in which the feature is installed. When these features are installed in a non-IBM system, the customer should call the HelpCenter (R) at 800-772-2227 for warranty service.

CHARGES

	PART	FEATURE	SINGLE
DESCRIPTION	NUMBER	NUMBER	UNIT PRICE*
Quiet Touch Keyboard			
with TrackPoint II	73G8306	9035	\$185
Quiet Touch Keypad	73G9775	9131	35
IBM Enhanced Mouse	96F9275	9036	60

* The single unit price reflects the purchase price for a single unit acquired from IBM, and is subject to change without notice. This price is for information purposes only, and shall not limit in any way the remarketers' ability to set their own prices for IBM products.