Offering Information 〉 Announcement Letters 〉

- Options by IBM: Accessory Products

October 17, 1994

Announcement Number: 194-361

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Abstract

The system components that come in contact with your sense of touch, namely the keyboard and mouse, have a big impact on productivity and comfort. Options(TM) by IBM(R) provides quality accessory products that support IBM and IBM-compatible computers produced by other manufacturers.
The Options line offers a variety of keyboards and mice to work on IBM and industry standard systems. The Enhanced Mouse II attaches to a PS/2(R) mouse port and is available in pearl white and raven black.

The TrackPoint(TM) II Keyboard has a PS-style interface and is available in raven black.

The new Adjustable Keyboard is designed to conform to each individuals definition of comfort, and can adapt to virtually all workstation layouts. You can adjust it to fit a variety of hand positions, even split it in half if you prefer. It is ideal for users seeking an alternative to the standard keyboard.

Both the TrackPoint II Keyboard and the Adjustable Keyboard attach to the following systems: ValuePoint(TM), PS/1(R), PS/2,

PS/Note(TM), ThinkPad(R), IBM PC Series, Aptiva, and many IBM-compatible computers produced by other manufacturers.

Technical Support: Call the HelpCenter(R) (800-426-7299) or request technical information via IBM Faxback (800-426-3395).

```
                                                        Single
                                  Part       Planned    Unit
Description                       Number     Availability   Price


TrackPoint II Keyboard
   (Raven Black) -- PS Style 13H6705      11/30/94           $179
Enhanced Mouse II --
   Pearl White              13H6690      11/15/94             35
Enhanced Mouse II --
   Raven Black              13H6714      11/15/94             35
Adjustable Keyboard --
   PS/AT Style              13H6689      11/15/94            189
```

These products are well suited for commercial and retail enterprises.

```
(TM)  Trademark of International Business Machines Corporation
(R)   Registered trademark of International Business Machines
      Corporation
**    Product or company name is a trademark or registered trademark
      of its respective holder.
```

IN BRIEF . . .

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+------------------------------------------------------------------+
|                                                                  |
| TrackPoint II Keyboard (Raven Black) -- PS Style                 |
|                                                                  |
| o  Black keyboard with built-in TrackPoint II                    |
|                                                                  |
```

- o 101 key keyboard

- o Positive tactile feedback

- o Buckling spring key technology

- o Eliminates the need for a mouse

- o Saves desk space

Enhanced Mouse II -- Pearl White

- o 400 DPI (dots per inch)

- o 1000 km travel life

- o Attaches to a PS/2 mouse port

- o Comfortable and reliable

Enhanced Mouse II -- Raven Black

- o 400 DPI (dots per inch)

- o 1000 km travel life

- o Attaches to a PS/2 mouse port

- o Ideal for docking stations

- o Comfortable and reliable

Adjustable Keyboard -- PS/AT(R) Style

- o Adjustable with standard QWERTY layout

```
| o  Buckling spring technology                                   |
|                                                                 |
| o  Left and right set of cursor keys                            |
|                                                                 |
| o  12 function keys                                             |
|                                                                 |
| o  Erase-Eaze** feature                                         |
|                                                                 |
| o  Low, stepped profile                                         |
|                                                                 |
| o  Oversized spacebar                                           |
|                                                                 |
+-----------------------------------------------------------------+
```

TRACKPOINT II KEYBOARD (RAVEN BLACK) -- PS STYLE (13H6705)

Technical Information

Physical Specifications:

> Width: 492 mm (19.37 in.)

> Depth: 210 mm (8.27 in.)

> Height: 44 mm (1.73 in.)

> Weight: 2.3 kg (5.00 lbs)

Operating Environment:
> Temperature: 10(degs)C -- 40(degs)C (50(degs)F -- 105(degs)F)

> Relative humidity: 8% to 80%

Agency Approvals:
> U.S. FCC Rules and Regulations, Part 15, Class B limits

UL

CSA

TUV

Original Country of Origin: U.S.A.
Note: This may vary through the life of the product.

Hardware Requirements -- IBM Systems: The TrackPoint II Keyboard (Black) -- PS Style (#3056, 13H6705) works on PS/2 and ISA-standard computers with 6-pin mini-DIN, PS-style keyboard, and mouse connectors; however, it will not work on AT-style/serial interfaces. This keyboard is supported on all models of the following IBM platforms:

```
Description          Machine Type

PS/1                 2133, 2141, 2155, 2168

PC Series 300        6571, 6573, 6581, 6583, 6575, 6585

PC Series 700        6886, 6876, 6885, 6875

Aptiva               2144, 2168

PS/2 E               9533

PS/2                 8525, 8530, 8535, 8540, 8543, 8550,
```

```
                              8551, 8554, 8555, 8556, 8557, 8560,
                              8565, 8570, 8573, 8580, 8590, 8595,
                              8640, 9553, 9556, 9557, 9576, 9577,
                              9585, 9590, 9595


ValuePoint                    6381, 6382, 6384, 6387, 6472, 6482,
                              6484, 6492, 6494


ThinkPad                      2603, 2618, 2620, 9545
```

Software Requirements: DOSSHELL users require DOS 5.0, or later, to support this keyboard.

Compatibility: The TrackPoint II Keyboard is designed to be compatible with industry standard computers that meet the voltage and pin requirements as defined in the Hardware Requirements section. IBM has performed compatibility testing with a broad mix of IBM compatible computers produced by other manufacturers.

The keyboard attaches to PS/1, PS/2, ValuePoint, PS/Note, ThinkPad, IBM PC Series, Aptiva, and many IBM-compatible computers produced by other manufacturers with a PS/style mouse port.

The TrackPoint II Keyboard will not work on non-IBM compatible interface computers such as Apple**/Macintosh**.

Limitations: The TrackPoint II Keyboard will not work on systems with integrated pointing devices that cannot be disabled.

The mouse connector must be attached to a PS-style mouse port only. Attaching the mouse connector to a serial port or bus mouse port might cause damage to your computer.

Planning Information

Cable Orders Required: No

Installation Time: Six minutes

Packaging: One box

Shipment Group

> Keyboard with TrackPoint II
>
> Cable
>
> Mouse Driver Diskette
>
> Spare TrackPoint II Caps
>
> Installation/users guide
>
> Warranty and support information
>
> Registration Card

Note: An Options By IBM Hardware Maintenance Manual Supplement (S83G-9902, 83G9902) is available in support of this product.

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 communication facilities.

Terms and Conditions

Field Installable Feature: Yes

Warranty Period: One year

Warranty Service: Customer Carry-In Exchange (CCE)

Customer Setup: Yes

All other terms and conditions are the same as those applicable to the IBM machine type in which the feature is installed.

Help and Service Information

During the warranty period, technical support is available (800-426-7299) 24 hours a day, seven days a week, for answering any questions about your new IBM Option. If you need warranty service, return or exchange is available. In addition, if your IBM Option is installed in an IBM computer, you may be entitled to service at your location. Your technical support representative can help you determine the best alternative.

Charges

```
                                                       Single
                                        Part           Unit
         Description                    Number         Price*


         TrackPoint II Keyboard         13H6705             $179


         *     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.
```

ENHANCED MOUSE II -- PEARL WHITE (13H6690)

The Enhanced Mouse II has a 400 DPI (dots per inch) resolution and a travel life of 1000 km. It will attach to the following systems: ValuePoint, PS/1, PS/2, PS/Note, ThinkPads, IBM PC Series, Aptiva, and many IBM-compatible computers produced by other manufacturers.

Planned Availability Date: November 15, 1995

Technical Information

Physical Specifications:

Width: 63 mm (2.50 in.)

Depth: 108 mm (4.25 in.)

Height: 32 mm (1.25 in.)

Weight: .118 kg (4.20 oz)

Operating Environment:

Temperature: 10(degs)C -- 40(degs)C (50(degs)F -- 105(degs)F)

Relative humidity: 8% to 80%

Agency Approvals:

U.S. FCC Rules and Regulations, Part 15, Class B limits

UL

CSA

TUV

Original Country of Origin: Taiwan
Note: This may vary through the life of the product.

Hardware Requirements -- IBM Systems: The Enhanced Mouse II -- Pearl White (#2666, 13H6690) is supported on the following platforms:

```
Description          Machine Type                 Model


PS/1                    2133, 2141, 2155, 2168
                        2618                         All



PC Series 300        6571, 6573, 6581, 6583,
                     6575, 6585                      All



PC Series 700        6886, 6876, 6885, 6875     All
```

```
Aptiva              2144, 2168              All


PS/2 E              9533                    All


PS/2                8525, 8530, 8535, 8540,
                    8543, 8550, 8551, 8554,
                    8555, 8556, 8557, 8560
                    8565, 8570, 8573, 8580,
                    8590, 8590, 8595, 8640,
                    9553, 9556, 9557, 9576
                    9577, 9585, 9590, 9595   All


ValuePoint          6381, 6382, 6384, 6387,
                    6472, 6482, 6484, 6492,
                    6494                     All


ThinkPad            2620                     All
                    9545                     E0C, E0E, E0G,
                                             K0C, K0E, K0G,
                                             F0C, F0E, F0G,
                                             L0C, L0E, L0G
```

Limitations: The Enhanced Mouse II cannot be used in conjunction with an IBM 8516 touch screen monitor.

Planning Information

Cable Orders Required: No

Installation Time: Six minutes

Packaging: One box

Shipment Group

    Mouse

    3.5-inch driver diskette

    Installation/users guide

    Warranty and support information

    Registration Card

Note: An Options By IBM Hardware Maintenance Manual Supplement (S83G-9902, 83G9902) is available in support of this product.

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 communication facilities.

Terms and Conditions

Field Installable Feature: Yes

Warranty Period: One year

Warranty Service: Customer Carry-In Exchange (CCE)

Customer Setup: Yes

All other terms and conditions are the same as those applicable to the IBM machine type in which the feature is installed.

Help and Service Information

During the warranty period, technical support is available (800-426-7299) 24 hours a day, seven days a week, for answering any questions about your new IBM Option. If you need warranty service, return or exchange is available. In addition, if your IBM Option is installed in an IBM computer, you may be entitled to service at your location. Your technical support representative can help you determine the best alternative.

Charges

Description	Part Number	Single Unit Price*
Enhanced Mouse II	13H6690	$35

```
*       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.
```

ENHANCED MOUSE II -- RAVEN BLACK (13H6714)

The Enhanced Mouse II has a 400 DPI (dots per inch) resolution and a travel life of 1000 km. It will attach to the following systems: ValuePoint, PS/1, PS/2, PS/Note, ThinkPads, IBM PC Series, Aptiva, and many IBM-compatible computers produced by other manufacturers.

Planned Availability Date: November 15, 1994

Technical Information

Physical Specifications:

Width: 63 mm (2.50 in.)

Depth: 108 mm (4.25 in.)

Height: 32 mm (1.25 in.)

Weight: .118 kg (4.20 oz)

Operating Environment:
Temperature: 10(degs)C -- 40(degs)C (50(degs)F -- 105(degs)F)

Relative humidity: 8% to 80%

Agency Approvals
U.S. FCC Rules and Regulations, Part 15, Class B limits

UL

CSA

TUV

Original Country of Origin: Taiwan

Note: This may vary through the life of the product.

Hardware Requirements -- IBM Systems: The Enhanced Mouse II -- Raven Black (#2671, 13H6714) is supported on the following IBM platforms:

```
Description          Machine Type                 Model

PS/1                  2133, 2141, 2155, 2168,
                      2618                         All


PC Series 300         6571, 6573, 6581, 6583,
                      6575, 6585                   All


PC Series 700         6886, 6876, 6885, 6875       All


Aptiva                2144, 2168                   All


PS/2 E                9533                         All


PS/2                  8525, 8530, 8535, 8540,
                      8543, 8550, 8551, 8554,
                      8555, 8556, 8557, 8560,
                      8565, 8570, 8573, 8580,
                      8590, 8595, 8640, 9553,
                      9556, 9557, 9576, 9577,
```

```
                         9585, 9590, 9595              All


ValuePoint               6381, 6382, 6384, 6387,
                         6472, 6482, 6484, 6492,
                         6494                         All


ThinkPad                 2620                         All
                         9545                         E0E, E0G, K0C,
                                                      K0E, K0G, F0E,
                                                      F0G, L0C, L0E,
                                                      L0G, E0C, F0C
```

Limitations: The Enhanced Mouse II cannot be used in conjunction with an IBM 8516 touch screen monitor.

Planning Information

Cable Orders Required: No

Installation Time: Six minutes

Packaging: One box

Shipment Group

 Mouse

 3.5-inch driver diskette

 Installation/users guide

Warranty and support information

Registration Card

Note: An Options By IBM Hardware Maintenance Manual Supplement (S83G-9902, 83G9902) is available in support of this product.

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 communication facilities.

Terms and Conditions

Field Installable Feature: Yes

Warranty Period: One year

Warranty Service: Customer Carry-in Exchange (CCE)

Customer Setup: Yes

All other terms and conditions are the same as those applicable to the IBM machine type in which the feature is installed.

Help and Service Information

During the warranty period, technical support is available (800-426-7299) 24 hours a day, seven days a week, for answering any questions about your new IBM Option. If you need warranty service, return or exchange is available. In addition, if your IBM Option is installed in an IBM computer, you may be entitled to service at your location. Your technical support representative can help you determine the best alternative.

Charges

```
                                               Single
                            Part               Unit
Description                 Number             Price*


Enhanced Mouse II           13H6714                 $35
```

```
*     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.
```

ADJUSTABLE KEYBOARD -- PS/AT STYLE (13H6689)

Technical Information

Physical Specifications:

Width: 400 mm (15.75 in.)

Depth: 190 mm (7.50 in.)

Height: 41 mm (1.60 in.)

Weight: 1.59 kg (3.50 lbs)

Operating Environment:

Temperature: 10(degs)C -- 40(degs)C (50(degs)F -- 105(degs)F)

Relative humidity: 8% to 80%

Agency Approvals:

U.S. FCC Rules and Regulations, Part 15, Class B limits

UL

CSA

TUV

Original Country of Origin: U.S.A.

Note: This may vary through the life of the product.

Hardware Requirements -- IBM Systems: The Adjustable Keyboard -- PS/AT Style (#2665, 13H6689) is supported on all models of the following IBM platforms:

```
Description           Machine Type


PS/1                   2133, 2141, 2155, 2168, 2618



PC Series 300          6571, 6573, 6581, 6583, 6575, 6585



PC Series 700          6886, 6876, 6885, 6875



Aptiva                 2144, 2168
```

```
PS/2 E                    9533


PS/2                      8525, 8530, 8535, 8540, 8543, 8550,
                          8551, 8554, 8555, 8556, 8557, 8560,
                          8565, 8570, 8573, 8580, 8590, 8595,
                          8640, 9553, 9556, 9557, 9576, 9577,
                          9585, 9590, 9595


ValuePoint                6381, 6382, 6384, 6387, 6472,
                          6482, 6484, 6492, 6494


ThinkPad                  2603, 2618, 9545, 9552
```

Software Requirements: DOSSHELL users require DOS 5.0, or later, to support this Keyboard.

Compatibility: The Adjustable Keyboard is designed to be compatible with industry standard computers that meet the voltage and pin requirements as defined in the Hardware Requirements section. IBM has performed compatibility testing with a broad mix of IBM compatible computers produced by other manufacturers.

The keyboard attaches to PS/1, PS/2, ValuePoint, PS/Note, ThinkPad, IBM PC Series, Aptiva, and many IBM-compatible computers produced by other manufacturers with a PS/style mouse port.

The Adjustable Keyboard will not work on non-IBM compatible interface computers such as Apple/Macintosh.

Limitations: The mouse connector must be attached to a PS-style mouse port only. Attaching the mouse connector to a serial port or bus mouse port might cause damage to your computer.

Planning Information

Cable Orders Required: No

Installation Time: Six minutes

Packaging: One box

Shipment Group

  Adjustable Keyboard

  AT-style Keyboard Adapter

  Cable

  Installation/users guide

  Warranty and support information

  Registration Card

An Options By IBM Hardware Maintenance Manual Supplement (S83G-9902, 83G9902) is available in support of this product.

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 communication facilities.

Terms and Conditions

Field Installable Feature: Yes

Warranty Period: One year

Warranty Service: Customer Carry-in Exchange (CCE)

Customer Setup: Yes

All other terms and conditions are the same as those applicable to the IBM machine type in which the feature is installed.

Help and Service Information

During the warranty period, technical support is available (800-426-7299) 24 hours a day, seven days a week, for answering any questions about your new IBM Option. If you need warranty service, return or exchange is available. In addition, if your IBM Option is installed in an IBM computer, you may be entitled to service at your location. Your technical support representative can help you determine the best alternative.

Charges

```
                                                    Single
                              Part                  Unit
Description                   Number                Price*


Adjustable Keyboard           13H6689               $189


*      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.