

Portable Pointing Devices: Summary of Features
Products listed in alphabetical order by company name

List price

HARDWARE FEATURES

Type of device

Connector

Additional connector (adapter)

IRQs supported

Base hardware resolution

(points per inch)

Composition of ball

Ball removable for cleaning

Method of attaching device to laptop

BUTTONS

Unduplicated

Total

Drag-lock

Other switches

PHYSICAL SPECIFICATIONS

Length of interface cable (inches)

Weight (ounces)

Ball diameter (inches)

OTHER FEATURES

Size of CONFIG.SYS device driver

Size of command line driver

Disk format of supplied drivers

Version number of tested driver

Driver can be disabled from DOS

Driver supports ballistic tracking

AutoCAD driver

Resolutions supported (points per inch)

Other mouse emulations included
Software bundled

N/A-Not applicable: The product does not have this feature.

Appoint
MousePen
Professional
\$99

Appoint
Thumbelina
\$99

Optomechanical
mouse
PS/2
DB-9 serial
3, 4
150

Optomechanical
mouse
PS/2
DB-9 serial
3, 4
150

Delrin

Delrin

y
N/A

n
Z-bracket

2

2

2

2

None

1

Fixed/ballistic

None

56

45

2

2

0.4

0.3

15K

15K

15K

15K

5.25-inch, 3.5-inch

5.25-inch, 3.5-inch

2

7.04

y

y

y

y

n

n

150-1,000

150-1,000

None
None

None
None

GRiD Systems Corp. GRiD IsoPoint \$5,095.00 (as part of GRiDCase)	IBM Corp. IBM PS/2 Trackpoint \$159
Mechanical mouse	Optomechanical trackball/mouse
None	PS/2
N/A	None
3/5/1991	None
450	200
N/A	Phenolic
N/A	n
Built-in	N/A
2	2
4	4
None	2
None	None
N/A	44
N/A	5
N/A	1.3
14K	N/A
14K	14K
3.5-inch	3.5-inch
7.4	7.04
y	y
y	y
n	n
100-1,000	N/A

None
None

Microsoft
None

Kraft Systems
Inc.
TopTrak
\$89.95

Logitech Inc.
TrackMan
Portable
\$169

Optomechanical
trackball
DB-9 serial
DB-25 serial
3, 4
200

Optomechanical
trackball
DB-9 serial
DB-25 serial
3, 4
200

Phenolic

Polycarbonate

y
N/A

y
Detachable clip

2
2
1
Simultaneous
left/right

3
3
2
None

95
11
1.5

26
4
1

10K
10K
5.25-inch, 3.5-inch
6.24
y
y
y
10-1,150

16K
34K
3.5-inch
6
y
y
n
50-10,000

Microsoft
LCS's Telepaint

Microsoft
Windows hotkeys

Microsoft Corp. BallPoint Mouse \$175	Mouse Systems The Little Mouse/PC \$134.95
Mechanical trackball DB-9 serial PS/2 All (0-15) 400	Optical mouse DB-9 serial DB-25 serial, PS/2 2/15/1991 300
Compression- molded plastic y Detachable clip	N/A N/A N/A
2 4 None o	2 2 None n
52 (coiled) 6 1.1	70 5 N/A
N/A 16K 3.5-inch 1 y y n 0.75-22,400	13K 12K 5.25-inch, 3.5-inch 7.01 y y n 300-30,000

None
Mouse menus

Microsoft, PS/2
Pop-up menus,
utilities

Suncom
Technologies
ICONtroller
\$99.95

Mini-joystick

DB-9 serial
DB-25 serial
3, 4
(approximately) 200

N/A

N/A
Duo-Lock

3
4
1
Resolution,
compatibility,
joystick button

36 (coiled)
3
N/A

13.5K
13K
5.25-inch, 3.5-inch
1
y
n
n
N/A

Microsoft
Testing and
tutor programs