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## Illustrated Parts Breakdown

- Replaceable Parts List
- Illustrated Parts Breakdown

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This chapter contains a list of replaceable parts and the illustrated parts breakdown (IPB) for the PowerMate eco microdesktop computer. The IPB diagram is at the end of this chapter.

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**Note** Repairs for the PowerMate eco system are done at the depot only. A Depot Repair Form is available at the Service and Support area of the NEC Solutions (America), Inc. Web site ([www.necsolutions-am.com/mobilesolutions](http://www.necsolutions-am.com/mobilesolutions)).

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## ***Replaceable Parts List***

The following table lists the replaceable parts for the PowerMate eco microdesktop computer. The following illustrated parts breakdown shows the replaceable items.

### ***PowerMate eco Replacement Parts List***

<b>Item No. on IPB</b>	<b>Parts Description</b>
1	I/O Connector Cover
2	Rear Cover
3	System Board Shield
4	Heat Sink
5	Heat Sink Screws (4)
6	System Board (G1AMS)
7	Right Face Plate
8	LCD Base Unit
9	LCD Panel
10	LCD Power Inverter Board
11	Front LCD Cover
12	CD-ROM Drive with bezel/ DVD-ROM/CD-RW Combination Drive with bezel
13	Optical Drive Bracket
14	Interface Board (G1AMT)
15	Bottom Base Plate
16	Front Base Bezel
17	Base Cover Assembly
18	Rear Base Bezel
19	Rear Hinge Cover
20	Power Button Assembly
21	Cable Cover
22	Brightness Button Assembly
23	Operation Board (G1AMV)
24	Speaker Assembly
25	Left Face Plate

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### ***PowerMate eco Replacement Parts List***

<b>Item No. on IPB</b>	<b>Parts Description</b>
26	EIDE Hard Drive Assembly
27	Hard Drive Ribbon Cable
28	Memory Upgrade Slot Cover
29	Legacy Board (G1AMU)
	<b>NOTE:</b> The following parts are not shown on the IPB.
----	AC Power Adapter (AU80001)
----	AC Power Cord
----	Mouse (USB)
----	Keyboard (USB)
----	128-MB SO-DIMM
----	USB Cable Lock
----	Rubber Foot
----	Thermal Pad (DDR)
----	Thermal Pad (regulator)
----	Thermal Pad
----	Pin Spring
----	Pull Spring
----	LCD Power Inverter Cable
----	LCD Panel Interface Cable
----	Legacy Board Interface Cable
----	Operation Board Interface Cable
----	Interface Board USB 1 Cable
----	Interface Board USB 2 Cable
----	Interface Board LAN Cable
----	Interface Board Power Cable
----	Interface Board CD-ROM Cable
----	Hard Drive Lock Screws (4)
----	Speaker Screws, M2L6 (4)
----	Reinforcement Plate Screws, M4L6 (8)
----	Bottom Base Plate T-Screws, M3L8 (10)

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## Illustrated Parts Breakdown

The following figure shows the IPB for the PowerMate eco system. Each replaceable part on the IPB is identified with a number that cross-references to the replaceable parts list.

### PowerMate eco IPB

