

# hp brio ba400

## models and accessories

Product Number	Hard Drive	Video Controller	Std. RAM	Multi-media <sup>1</sup>	Modem/LAN	OS <sup>2</sup>	Software <sup>3</sup>	
<b>Models with Intel Celeron Processor PPGA<sup>4</sup> package (socket 370) and 66MHz System Bus Speed</b>								
<b>400MHz / 128k (CPL: 10/99 ▶)</b>								
<b>D9713A</b>	4.3 GB IDE	Integrated Direct AGP	64 MB	no	no	W98	no	
<b>D9727A</b>			32 MB	32X CD-ROM	56K PCI Modem			
<b>433MHz / 128k (CPL: 10/99 ▶)</b>								
<b>D8932T</b>	4.3 GB IDE	Integrated Direct AGP	32 MB	48X CD-ROM	no	W98	no	
<b>D8934A</b>			32 MB	no				
<b>D8934A #G01</b>			64 MB					
<b>D8934T</b>			32 MB					
<b>D8935A</b>			32 MB					
<b>D8935B</b>			32 MB					
<b>D8935T</b>			32 MB					
<b>D8937T</b>			64 MB					48X CD-ROM
<b>D8938A</b>			32 MB					
<b>D8939A</b>			8.4 GB					64 MB
<b>D9714B</b>	4.3 GB IDE	Integrated Direct AGP	32 MB	no	no	W98	no	
<b>D9715B</b>				48X CD-ROM	56K USB			
<b>D9717A</b>				no	no			
<b>D9718A</b>				64 MB				48X CD-ROM

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Product Number	Hard Drive	Video Controller	Std. RAM	Multi-media <sup>1</sup>	Modem/LAN	OS <sup>2</sup>	Software <sup>3</sup>				
<b>466 MHz / 128k (CPL: 10/99 ▶)</b>											
D8933T	4.3 GB IDE	Integrated Direct AGP	64 MB	48X CD-ROM	56K USB Modem	W98	no				
D8936A	8.4 GB IDE					NT4	MS Office 2000 SBE				
D8936T											
D8940A	4.3 GB IDE		32 MB	no	no	W98	no				
D8940B											
D8941A											
D8942A	8.4 GB IDE		64 MB	48X CD-ROM	56K USB Modem	W98	Lotus SSM				
D8943A											
D8943A #G01						128 MB	no	NT4			
D8943B											
D8943T						64 MB	W98				
D8943T #131											
D8943T #132						128 MB	48X CD-ROM	10/100 Base-T LAN	NT4		
D8944A											
D8944B						64 MB	no	10/100 Base-T LAN	W98	MS Office 2000 SBE	
D8945A											
D8945T											
D8946A						4.3 GB IDE	32 MB	no	no	W98	no
D8946T											
D8946A #G01											
D9716A											
D9720A	64 MB		no	no							
D9720T											
D9722T #131					48X CD-ROM						

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Product Number	Hard Drive	Video Controller	Std. RAM	Multi-media <sup>1</sup>	Modem/LAN	OS <sup>2</sup>	Software <sup>3</sup>		
<b>500MHz / 128k (CPL: 10/99 ▶)</b>									
<b>D9721A</b>	10 GB IDE	Integrated Direct AGP	64 MB	48X CD-ROM	56K USB Modem	W98	no		
<b>D9721T</b>					10/100 Base-T LAN	W2K			
<b>D9723T</b>									
<b>D9726A</b>					4X/2X/CD-RW	56K USB Modem			
<b>D8767A</b>					no	no			
<b>D8767T</b>									
<b>D8768A</b>					48X CD-ROM	W98			
<b>D8768T</b>								56K USB Modem	
<b>D8769A</b>	8.4 GB IDE			4X/2X/CD-RW	48X CD-ROM	10/100 Base-T LAN		NT4	
<b>D8947A</b>									
<b>D8947T</b>									no
<b>D8948A</b>									
<b>D8948A #805</b>									
<b>D8948B</b>	13 GB IDE			56K USB Modem	W98	MS Office 2000 SBE			
<b>D8949T</b>									
<b>D8958A</b>	4.3 GB IDE			no	no	W98		no	
<b>D8958B</b>									
<b>D8959B</b>		32 MB	48X CD-ROM				56K USB Modem		

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Product Number	Hard Drive	Video Controller	Std. RAM	Multi-media <sup>1</sup>	Modem/LAN	OS <sup>2</sup>	Software <sup>3</sup>	
<b>533MHz / 128k (CPL: 10/99 ▶)</b>								
D8762A	10 GB IDE	Integrated Direct AGP	64 MB	48X CD-ROM	no	W98	no	
D8763A							MS Office 2000 SBE	
D8763T								
D8765A	4.3 GB IDE		32 MB		10/100 Base-T LAN		no	no
D8765B								
D8766A								
D8952A	10 GB IDE		64 MB	8X DVD ROM	56K USB Modem			
D8952T								
D8953A					48X CD-ROM		no	
D8953T								
D8954A			48X CD-ROM	10/100 Base-T LAN				
D8954B								
D9722A			no	no				
D9722B								
D9722T								
D9724A								
D9724T								
<b>566MHz / 128k (CPL: 04/00 ▶)</b>								
D8760A		10 GB IDE	Integrated Direct AGP	64 MB	48X CD-ROM	56K PCI Modem	W98	no
D8760T	no				no			
D8761A								
D8761T	48X CD-ROM				10/100 Base-T LAN			
P2242A						no		
P2242B								
P2244T	4.3 GB IDE				32 MB	no		
P2245B		48X CD-ROM	no					
P2246B								

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Product Number	Hard Drive	Video Controller	Std. RAM	Multi-media <sup>1</sup>	Modem/LAN	OS <sup>2</sup>	Soft-ware <sup>3</sup>
<b>600MHz / 128k (CPL: 04/00 ▶)</b>							
<b>D8764A</b>	10 GB IDE	Integrated Direct AGP	64 MB	48X CD-ROM	no	W98	no
<b>D8764T</b>							
<b>D8759A</b>					10/100 Base-T LAN		
<b>D8759T</b>					56K PCI Modem		
<b>D2247C</b>							
<b>P2239T</b>					no		

1. All models have an integrated full-duplex PCI audio controller.
2. Operating system preloaded on these models, as indicated in the table.
3. In addition to the HP Brio pre-loaded software, either Microsoft Office 2000 Small Business Edition or Lotus SmartSuite Millenium Edition as indicated.
4. PPGA=Plastic Pin Grid Array.

<b>Models<sup>1</sup> with User Defined Processor, Main Memory, and Hard Disk (CPL: 04/00 ▶)</b>							
Product Number	Hard Drive	Video Controller	Std. RAM	Multi-media <sup>2</sup>	Modem/LAN	OS <sup>3</sup>	Soft-ware <sup>4</sup>
<b>P8961E</b>	User defined	Integrated Direct AGP	User defined	User defined	User defined	User defined	User defined

1. Channel Assembly Program (CAP) models
2. All models have an integrated full-duplex PCI audio controller.
3. Operating system preloaded on these models, as indicated in the table.
4. In addition to the HP Brio pre-loaded software, either Microsoft Office 2000 Small Business Edition or Lotus SmartSuite Millenium Edition as indicated.

**hp brio ba400****supported accessories**

32-MB kit 32-bit SDRAM, 100 MHz non-ECC main memory module	D6501A/T
32-MB kit 32-bit SDRAM, 100 MHz non-ECC main memory module (pack of 20)	D6504A/T
64-MB kit 32-bit SDRAM, 133 MHz non-ECC main memory module	P1536A
64-MB kit 32-bit SDRAM, 133 MHz non-ECC main memory module (pack of 20)	P1540A
128-MB, 32-bit SDRAM, 133 MHz non-ECC main memory module	P1537A
256-MB, 32-bit SDRAM, 133 MHz non-ECC main memory module	P1538A

**Input Devices**

HP Multimedia Keyboard	C4742A/B
HP Windows Keyboard	C4735A
HP Standard Two-Button Mouse	C3751B
HP Scrolling Mouse	C4736A/B
HP Cordless Scrolling Mouse	C4740A/B

**Monitors**

All current HP Monitors (see the *HP Monitors Service Handbook*)

**Mass Storage<sup>1</sup>**

4.3-GB IDE hard disk	D8371A
6.4-GB IDE hard disk	D8372A
8.4-GB IDE hard disk	D8373A
10-GB IDE hard disk	D9623A
13.5-GB IDE hard disk	D8092A
15-GB IDE hard disk	D7517A
HP ZIP Internal 100 Drive	D6650A/B

**Other**

Air Flow Guide <sup>2</sup>	D8961E
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**hp brio ba400****Multimedia / Audio Accessories**

48X Max IDE CD-ROM drive	D9444A
48X Max IDE CD-ROM drive (pack of 10)	D9445A
HP 4X 4X 24X IDE CD-Writer Plus	P1546A
HP 8X DVD-ROM drive	D7521A/B
HP Amplified Speakers by Labtec — 10W <sub>RMS</sub>	D4545A
HP Amplified Speakers by Labtec — 4W <sub>RMS</sub>	D6861A
HP Amplified Speakers by Labtec — 4W <sub>RMS</sub> (pack of 4)	D6860A
HP Standard headset	D8387A

**Data Communications and LAN Adapter Boards**

HP 10/100 3Com 3C905C-TX, 10/100BT Ethernet card	D7522A/B
HP 10/100 3Com 3C905C-TX, 10/100BT Ethernet card (pack of 10)	D7523A/B
HP 10/100 Intel PRO/100+, 10/100BT Management adapter	D7506A
HP 10/100 Intel PRO/100+, 10/100BT Management adapter (pack of 10)	D7507A
HP 10/100 Base-T PCI Ethernet adapter	D7508A/B
HP 10/100 Base-T PCI Network Card (pack of 10)	D7509A/B
HP USB Hub Accessory Kit	D6804A
HP 56K V90 PCI Internal Modem	D7519A
HP 56K V90 USB External Fax Modem	D8384A/B

**HP Security**

HP Protect Tools 2000 Smart Card Kit	D8436B/A
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N.B. For manuals and documentation refer to the Brio Support web where PDF files are available for download at <http://www.hp.com/briosupport>

1. The hard disk drives may be used only as a replacement for the primary hard disk drive.
2. This is for the 466MHz and 500MHz models only

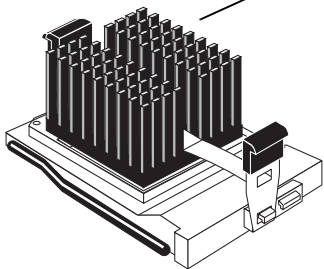
## hp brio ba400

### system board, BIOS, and memory

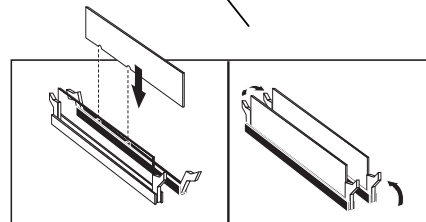
#### System Board jumper configurations:

See the diagram on the next page.

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**Processor:** Celeron PPGA (Plastic Pin Grid Array) package with Zero Insertion Force (ZIF) socket.

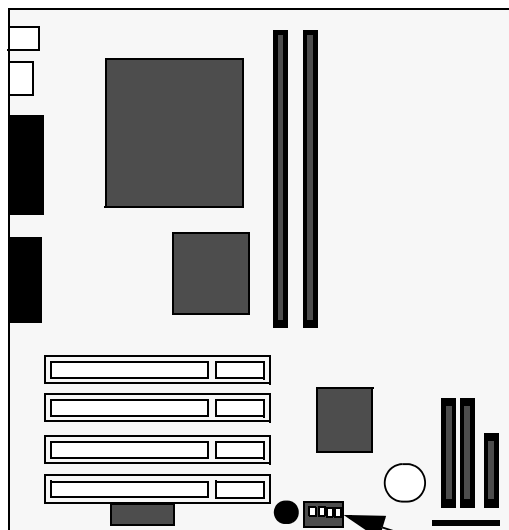


#### Main Memory:

Two DIMM sockets which support up to a maximum of 512 MB. Install 32 MB, 64 MB, 128 MB or 256 MB 100 MHz SDRAM modules.



## manually clearing CMOS and passwords on a brio ba400



**brío ba400  
system board**

**Switch block**

- 1 Change the position of switch 1 to ON to clear both CMOS and passwords. If you want to clear passwords only, set switch 2 to ON.
- 2 Replace the cover and reconnect the power cord.
- 3 Switch on the PC.
- 4 Shut down the PC and set switch 1 to OFF. Set switch 2 to OFF if you reset it earlier instead of 1.

### **BIOS History**

For the latest BIOS and the flasher utility program refer to the HP World Wide Web site.

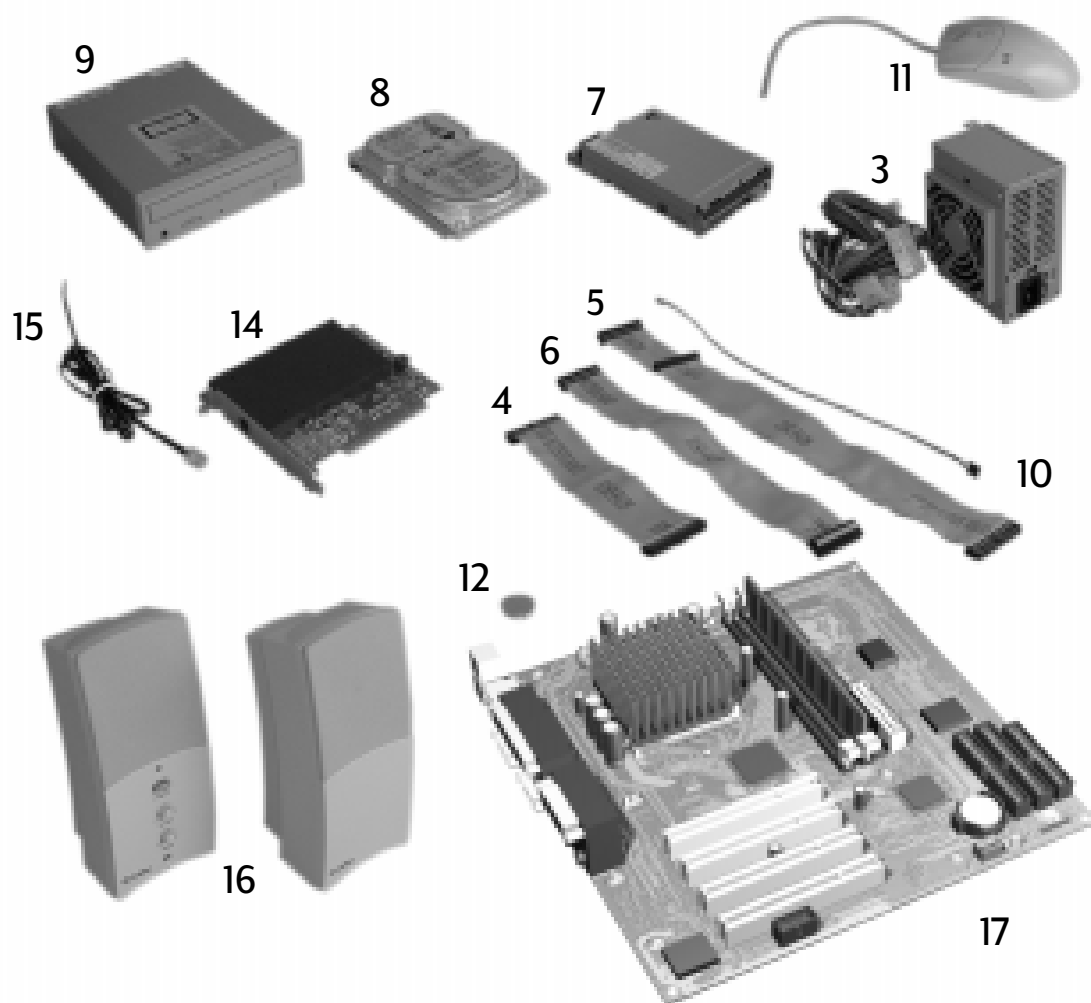
<http://www.hp.com/go/briosupport/>

hp brio ba400

# part numbers



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## hp brio ba400

## parts list for hp brio ba400 pcs

Item	Description	Repl. Part Number	Exchange Part Number
1	Chassis assembly <sup>1</sup>	5064-7483	—
2	Front bezel assembly <sup>2</sup>	5064-7482	—
3	Power supply	D9095-63010	
	Power cord	See Appendix for full list	
4	HDD cable	5183-9425	—
5	CD-ROM cable	5183-9426	—
6	FDD cable	5183-9427	—
7	Floppy disk drive (bezel-less)	D2035-60391	—
8	IDE hard disk drive <sup>3</sup>		
	4.3GB	—	D9066-69001
		—	D9068-69001
	6.4GB	—	D8372-69001
	8.4GB	—	D9067-69001
			D9069-69001
			D9443-69001
	10 GB		D9805-69001
	13.5GB		D8998-69005
	15 GB		D9803-69001
9	48 X Max IDE CD-ROM drive & 4X Max IDE CD-Writer plus CD-RW 8X DVD-ROM	—	D4389-63021
		—	C4465-69001
			D4388-69002
10	CD-ROM to audio connector cable	5182-1857	—
11	Scrolling mouse	C4736-60101	—
	Standard keyboard <sup>5</sup>	C4739-601xx <sup>4</sup>	—
12	Battery type CR2032	1420-0356	—
14	LAN Card -		
	HP 10/100BT PCI Ethernet adapter	5065-2523	
	HP 3COM Fast Etherlink XL 3C905-TX PCI	5064-7429	
	NIC	5065-1210	
	HP Intel Pro/100+ Management adapter		

## hp brio ba400

## parts list for hp brio ba400 pcs

Item	Description	Repl. Part Number	Exchange Part Number
15	Telephone Cable	See Appendix for full list	
16	HP Amplified Speakers — 4W <sub>RMS</sub>		
	US	D6861-63101	—
	UK	D6861-63113	—
	Japan	D6861-63124	—
	Europe	D6861-63142	—
	Australia	D6861-63143	—
	HP Amplified Speakers — 10W <sub>RMS</sub>		
	US	D4545-63101	—
	UK	D4545-63113	—
	Europe	D4545-63107	—
17	System board	See PC's system board parts list	
18 <sup>5</sup>	USB Modem		
	US	5064-9789	
	EUROPE	5064-9790	
	Australia	5065-1204	
19 <sup>5</sup>	Air Flow Guide	5042-4437	
20 <sup>5</sup>	HP Serial interface device	5064-9776	
21	Recovery CD-ROM (Win 98 and Win 95)	5011-6668-xx <sup>6</sup>	
	Recovery CD-ROM (Windows NT 4.0)	5011-6669-xx <sup>6</sup>	
	Recovery CD-ROM (Windows NT 2000 - English only)	5970-0220-EN	

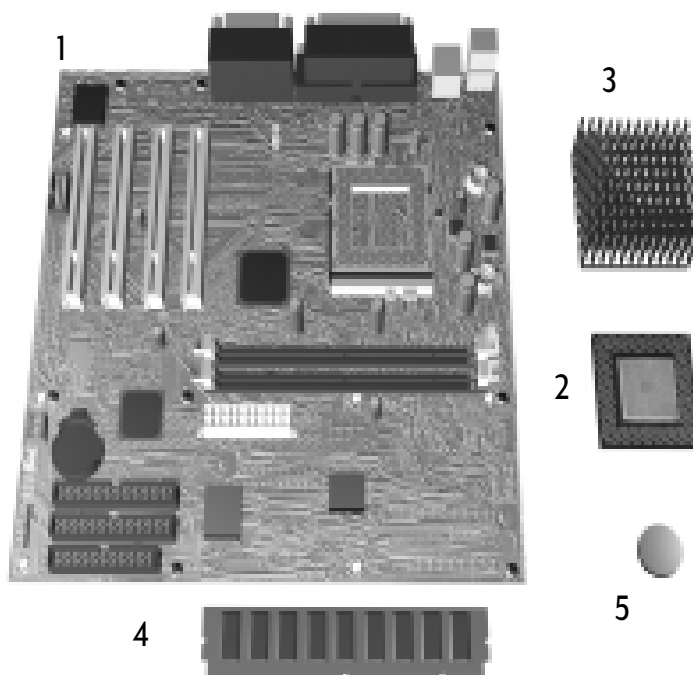
1. Includes chassis frame, top cover, front bezel with ON/OFF circuitry, FDD & HDD frames, I/O Plate.
2. Includes front bezel with ON/OFF circuitry, and two 5.25 inch fillers.
3. For optional disk drive information, see the *Accessory Service Handbook — 5969-1945*.
4. Where “xx” is the code for your national keyboard (see the *Accessory Service Handbook*).
5. Not shown
6. xx in the part number = country suffix e.g. EN for English

## hp brio ba400

### system board parts list for hp brio ba400 pcs

	Description	Repl. Part Number	Exchange Part Number
<b>1</b>	<b>System board:</b> Brio BA 400 system board	D8930- 60001 D8930- 60003	D8930-69001 <sup>1</sup> D8930- 69003
<b>2</b>	<b>Processors (socket 370):</b> Intel Celeron 400/66 128KB L2 cache Intel Celeron 433/66 128KB L2 cache Intel Celeron 466/66 128KB L2 cache Intel Celeron 500/66 128KB L2 cache Intel Celeron 533/66 128KB L2 cache Intel Celeron 566/66 128KB L2 cache Intel Celeron 600/66 128KB L2 cache Thermal interface material	5064-9130 D8117-63001 D8118-63001 5065-0477 D8748-63001 D9903-63001 D9904-63001 6040-0939	— — — — — — — —
<b>3</b>	<b>Heatsink</b>	1205-1259(Cel 400-500) 5065-1216 (Cel 400-533) 5065-1296	—
<b>4</b>	<b>Main memory modules:</b> 1 × 32MB, 100 MHz non-ECC SDRAM 1 × 64MB, 100 MHz non-ECC SDRAM 1 × 128MB, 100 MHz non-ECC SDRAM 1 × 256MB, 100 MHz non-ECC SDRAM	D6501-63001 D6502-63001 D6503-63001 D9525-63001	— D6502-69001 D6503-69001 D9525-69001
<b>5</b>	<b>Battery type CR2032:</b>	1420-0356	

1. This board must not be used with Coppermine processors i.e. processors above 533MHz



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## hp brio ba400

Notes: \_\_\_\_\_

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