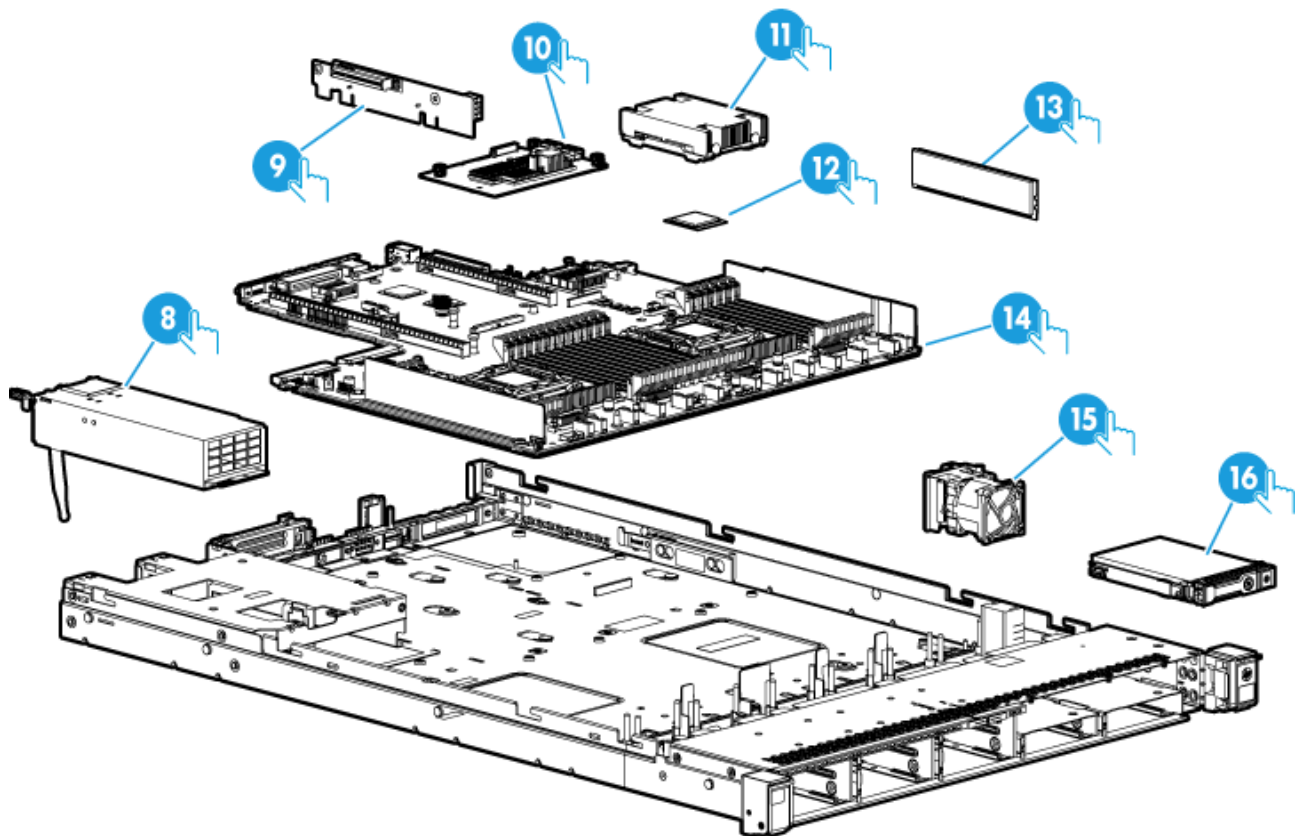


HPE ProLiant DL360 Gen9 Server



System components



Item	Description	Spare part number	Customer self repair
8	Hot-plug power supplies	—	—
	a) 500 W, Flex Slot Platinum	754377-001	Mandatory ¹
	b) 800 W, Flex Slot Platinum*	754381-001	Mandatory ¹
	c) 1400 W, Flex Slot Platinum*	754383-001	Mandatory ¹
9	Primary PCI riser board	785497-001	Mandatory
10	HP P440ar Smart Array Controller	775413-001	Mandatory
11	Heatsink	—	—
	a) Standard efficiency heatsink	775403-001	Optional ²
	b) High-performance heatsink*	775404-001	Optional ²
12	Processor	—	—
	a) 1.60-GHz Intel Xeon E5-2603 v3 processor**	762441-001	Optional ²
	b) 1.90-GHz Intel Xeon E5-2609 v3 processor* **	762443-001	Optional ²
	c) 2.40-GHz Intel Xeon E5-2620 v3 processor* **	762445-001	Optional ²
	d) 3.00-GHz Intel Xeon E5-2623v3 processor* **	780762-001	Optional ²
	d) 2.40-GHz Intel Xeon E5-2630 v3 processor* **	762446-001	Optional ²
	e) 2.60-GHz Intel Xeon E5-2640 v3 processor* **	762447-001	Optional ²

	f) 2.30-GHz Intel Xeon E5-2650 v3 processor* **	762448-001	Optional ²
	g) 2.60-GHz Intel Xeon E5-2660 v3 processor* **	762449-001	Optional ²
	h) 2.30-GHz Intel Xeon E5-2670 v3 processor* **	762450-001	Optional ²
	i) 2.50-GHz Intel Xeon E5-2680 v3 processor* **	762451-001	Optional ²
	j) 2.60-GHz Intel Xeon E5-2690 v3 processor* **	762452-001	Optional ²
	k) 2.00-GHz Intel Xeon E5-2683 v3 processor* **	762453-001	Optional ²
	l) 2.30-GHz Intel Xeon E5-2695 v3 processor* **	762454-001	Optional ²
	m) 2.60-GHz Intel Xeon E5-2697 v3 processor* **	765154-001	Optional ²
	n) 2.30-GHz Intel Xeon E5-2698 v3 processor* **	780760-001	Optional ²
	o) 2.30-GHz Intel Xeon E5-2699 v3 processor* **	780761-001	Optional ²
	n) 3.50-GHz Intel Xeon E5-2637 v3 processor* **	762455-001	Optional ²
	o) 3.40-GHz Intel Xeon E5-2643 v3 processor* **	762456-001	Optional ²
	p) 3.20-GHz Intel Xeon E5-2667 v3 processor* **	762457-001	Optional ²
	q) 3.10-GHz Intel Xeon E5-2687W v3 processor* **	762458-001	Optional ²
	r) 1.80-GHz Intel Xeon E5-2630L v3 processor* **	762459-001	Optional ²
	s) 1.80-GHz Intel Xeon E5-2650L v3 processor* **	762461-001	Optional ²
13	DIMM	—	—
	a) 8-GB, 1Rx4, PC4-2133R	774170-001	Mandatory ¹
	b) 16-GB, 2Rx4, PC4-2133R*	774172-001	Mandatory ¹
	c) 32-GB, 32-GB, 4Rx4, PC4-2133L*	774174-001	Mandatory ¹
14	System I/O board	775400-001	Optional ²
15	Hot plug fans	—	—
	Standard fan module	775415-001	Mandatory ¹
	High efficiency fan module*	775416-001	Mandatory
16	Drives	—	—
	Hot-plug drives	—	—
	a) 146-GB, SAS, SFF, 15,000-rpm, 6G	653950-001	Mandatory ¹
	b) 300-GB, SAS, SFF, 10,000-rpm, 6G	653955-001	Mandatory ¹
	c) 450-GB, SAS, SFF, 10,000-rpm, 6G	653956-001	Mandatory ¹
	d) 500-GB, SAS, SFF, 7,200-rpm, 6G	653953-001	Mandatory ¹
	e) 600-GB, SAS, SFF, 10,000-rpm, 6G	653957-001	Mandatory ¹
	f) 900-GB, SAS, SFF, 10,000-rpm, 6G	653971-001	Mandatory ¹
	g) 1-TB, SAS, SFF, 7,200-rpm, 6G	653954-001	Mandatory ¹
	h) 1-TB, SAS, LFF, 7,200-rpm, 6G	653947-001	Mandatory ¹
	i) 1.2-TB, SAS, SFF, 10,000-rpm, 6G	718292-001	Mandatory ¹
	j) 2-TB, SAS, LFF, 7,200-rpm, 6G	653948-001	Mandatory ¹
	k) 3-TB, SAS, LFF, 7,200-rpm, 6G	653959-001	Mandatory ¹
	l) 500-GB, SATA, LFF, 7,200-rpm, 6G	658103-001	Mandatory ¹
	m) 1-TB, SATA, SFF, 7,200-rpm, 6G	656108-001	Mandatory ¹
	n) 1-TB, SATA, LFF, 7,200-rpm, 6G	657739-001	Mandatory ¹
	o) 2-TB, SATA, LFF, 7,200-rpm, 6G	658102-001	Mandatory ¹
	p) 3-TB, SATA, LFF, 7,200-rpm, 6G	628182-001	Mandatory ¹
	q) 4-TB, SATA, LFF, 7,200-rpm, 6G	693720-001	Mandatory ¹
	Solid state drives*	—	—
	a) 200-GB, SAS, ME, SFF, 12G	741224-001	Mandatory ¹
	b) 200-GB, SAS, HE, SFF, 12G	741230-001	Mandatory ¹
	c) 400-GB, SAS, ME, SFF, 12G	741226-001	Mandatory ¹
	d) 400-GB, SAS, HE, SFF, 12G	741232-001	Mandatory ¹
	e) 800-GB, SAS, VE, SFF, 12G	762749-001	Mandatory ¹
	f) 800-GB, SAS, ME, SFF, 12G	741228-001	Mandatory ¹
	g) 800-GB, SAS, HE, SFF, 12G	741234-001	Mandatory ¹
	h) 800-GB, SAS, VE, LFF, 12G	762750-001	Mandatory ¹
	i) 1.6-TB, SAS, VE, SFF, 12G	762751-001	Mandatory ¹
	j) 1.6-TB, SAS, VE, LFF, 12G	762752-001	Mandatory ¹
	k) 80-GB, SATA, VE, SFF, 6G	734562-001	Mandatory ¹
	l) 80-GB, SATA, VE, SFF, 6G	734563-001	Mandatory ¹

	m) 100-GB, SATA, ME, SFF, 6G	692164-001	Mandatory ¹
	n) 100-GB, SATA, ME, LFF, 6G	692160-001	Mandatory ¹
	o) 120-GB, SATA, VE, SFF, 6G	718163-001	Mandatory ¹
	p) 120-GB, SATA, VE, LFF, 6G	718300-001	Mandatory ¹
	q) 200-GB, SATA, ME, SFF, 6G	692165-001	Mandatory ¹
	r) 200-GB, SATA, ME, LFF, 6G	692161-001	Mandatory ¹
	s) 240-GB, SATA, VE, SFF, 6G	718137-001	Mandatory ¹
	t) 240-GB, SATA, VE, LFF, 6G	718294-001	Mandatory ¹
	u) 300-GB, SATA, VE, SFF, 6G	739954-001	Mandatory ¹
	v) 300-GB, SATA, VE, LFF, 6G	739955-001	Mandatory ¹
	w) 400-GB, SATA, ME, SFF, 6G	692166-001	Mandatory ¹
	x) 400-GB, SATA, ME, LFF, 6G	692162-001	Mandatory ¹
	y) 480-GB, SATA, VE, SFF, 6G	718138-001	Mandatory ¹
	z) 480-GB, SATA, VE, LFF, 6G	718296-001	Mandatory ¹
	aa) 600-GB, SATA, VE, SFF, 6G	739959-001	Mandatory ¹
	bb) 600-GB, SATA, VE, LFF, 6G	739960-001	Mandatory ¹
	cc) 800-GB, SATA, VE, SFF, 6G	718139-001	Mandatory ¹
	dd) 800-GB, SATA, VE, LFF, 6G	718298-001	Mandatory ¹
	ee) 800-GB, SATA, ME, SFF, 6G	692167-001	Mandatory ¹
	ff) 800-GB, SATA, ME, LFF, 6G	692163-001	Mandatory ¹
17	SFF Systems Insight Display power switch module*	775418-001	Mandatory
18	LFF Systems Insight Display power switch module*	775412-001	Mandatory
	Other Boards*		
19	8 SFF backplane board	780428-001	Optional
20	2 SFF backplane board	775401-001	Optional
21	4 LFF backplane board	775402-001	Optional
22	HP P440ar with cut heatsink	786760-001	Mandatory
23	HP H240ar HBA	749997-001	Mandatory
24	Low Profile Secondary PCI riser board	785498-001	Mandatory
25	Quadro K2200 3GB GPU	783874-001	Mandatory ¹
26	Quadro K4200 4GB GPU	783875-001	Mandatory ¹
	Miscellaneous	—	—
27	SFF Standard cabled power switch module*	783290-001	Mandatory
28	LFF Standard cabled power switch module*	783291-001	Mandatory
29	HP Smart Battery*	750450-001	Mandatory
30	SFF DVD-RW/USB/VGA assembly*	775427-001	Mandatory
31	SFF USB/VGA assembly	775426-001	Mandatory
32	LFF USB/VGA assembly*	775411-001	Mandatory
	Cables*	—	—
33	8 SFF power cable	780418-001	Mandatory
34	4 LFF power cable	780423-001	Mandatory ¹
35	8 SFF x4 mini-SAS cable for P440 Slot 1 and P840	780419-001	Mandatory
36	8 SFF Embedded SATA cable	780420-001	Mandatory
37	8 SFF x8 mini-SAS cable for P440 Slot 1 and P840	780421-001	Mandatory
38	4 LFF Embedded SATA cable	780424-001	Mandatory
39	4 LFF x4 mini-SAS cable for P440ar and H240ar	780425-001	Mandatory
40	2 SFF H240ar internal SAS cable	787305-001	Mandatory
41	2 SFF P440ar internal SAS cable	787306-001	Mandatory
42	8 SFF P440ar internal SAS cable	787307-001	Mandatory
43	4 LFF P440ar internal SAS cable	787308-001	Mandatory
44	Secondary riser GPU cable	780426-001	Mandatory
45	Primary riser GPU cable	780427-001	Mandatory

*Not shown

**All processors in this HP ProLiant server must have the same cache size, speed, number of cores, and rated maximum power consumption.

†Be sure you are using the correct spare part when replacing processors, heatsinks, or system boards.

¹Mandatory—Parts for which customer self repair is mandatory. If you request HP to replace these parts, you will be charged for the travel and labor costs of this service.

²Optional—Parts for which customer self repair is optional. These parts are also designed for customer self repair. If, however, you require that HP replace them for you, there may or may not be additional charges, depending on the type of warranty service designated for your product.

³No—Some HP parts are not designed for customer self repair. In order to satisfy the customer warranty, HP requires that an authorized service provider replace the part. These parts are identified as "No" in the Illustrated Parts Catalog.