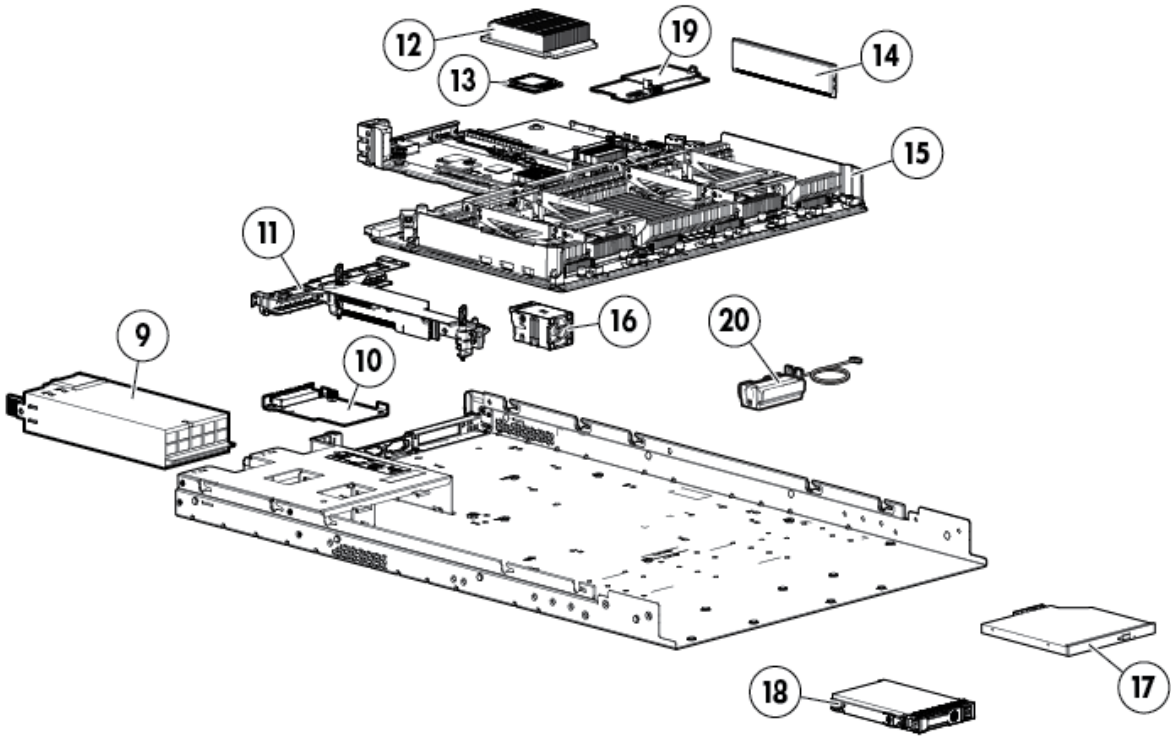


HPE ProLiant DL360p Gen8 Server



System components



Item	Description	Spare part number	Customer self repair
9	Hot-plug power supplies	—	—
	a) 460 W, 92%	511777-001	Mandatory ¹
	b) 460 W, Platinum Plus, 94%*	660184-001	Mandatory ¹
	c) 750 W, 92%*	511778-001	Mandatory ¹
	d) 750 W, Platinum Plus, 94%*	660183-001	Mandatory ¹
	e) 750 W 48V DC, 92%*	639173-001	Mandatory ¹
	f) 1200 W, Platinum Plus, 94%*	660185-001	Mandatory ¹
10	HP FlexibleLOM for Racks	—	—

	a) 1-Gb, 4 ports	634025-001	Optional ²
	b) 10-Gb, 2 ports*	649869-001	Optional ²
	c) 10-Gb, 2 ports*	634026-001	Optional ²
	d) 10-Gb/40-Gb, 2 ports*	656090-001	Optional ²
	e) 10-Gb/40-Gb, 2 ports*	656091-001	Optional ²
11	PCI riser cage	671352-001	Mandatory ¹
12	Heatsink	—	—
	a) Standard, with thermal grease	667880-001	Optional ²
	b) High-end, with thermal grease*	667881-001	Optional ²
13	Processor	—	—
	a) 1.80-GHz Intel Xeon processor E5-2603, 80W** ☒	670533-001	Optional ²
	b) 2.40-GHz Intel Xeon processor E5-2609, 80W* ** ☒	670530-001	Optional ²
	c) 2.00-GHz Intel Xeon processor E5-2620, 95W* ** ☒	670529-001	Optional ²
	d) 2.00-GHz Intel Xeon processor E5-2630L, 60W* ** ☒	670535-001	Optional ²
	e) 2.30-GHz Intel Xeon processor E5-2630, 95W* ** ☒	670528-001	Optional ²
	f) 3.00-GHz Intel Xeon processor E5-2637, 80W* ** ☒	670539-001	Optional ²
	g) 2.50-GHz Intel Xeon processor E5-2640, 95W* ** ☒	670527-001	Optional ²
	h) 3.30-GHz Intel Xeon processor E5-2643, 130W* ** ☒	670538-001	Optional ²
	i) 1.80-GHz Intel Xeon processor E5-2650L, 70W* ** ☒	670534-001	Optional ²
	j) 2.00-GHz Intel Xeon processor E5-2650, 95W* ** ☒	670526-001	Optional ²
	k) 2.20-GHz Intel Xeon processor E5-2660, 95W* ** ☒	670525-001	Optional ²
	l) 2.40-GHz Intel Xeon processor E5-2665, 115W* ** ☒	670524-001	Optional ²
	m) 2.90-GHz Intel Xeon processor E5-2667, 130W* ** ☒	670537-001	Optional ²
	n) 2.60-GHz Intel Xeon processor E5-2670, 115W* ** ☒	670523-001	Optional ²

	o) 2.70-GHz Intel Xeon processor E5-2680, 130W* ** ☒	670522-001	Optional ²
	p) 3.90-GHz Intel Xeon processor E5-2690, 135W* ** ☒	670521-001	Optional ²
	Memory	—	—
14	DIMM	—	—
	a) 2-GB, PC3L-10600E-9, single-rank x8	664694-001	Mandatory ¹
	b) 4-GB, PC3-12800R-11, single-rank x4*	664689-001	Mandatory ¹
	c) 4-GB, PC3L-10600R-9, single-rank x4*	664688-001	Mandatory ¹
	d) 4-GB, PC3L-10600E-9, dual-rank x8*	664695-001	Mandatory ¹
	e) 8-GB, PC3-12800R-1, single-rank x4*	664691-001	Mandatory ¹
	f) 8-GB, PC3L-10600R-9, dual-rank x4*	664690-001	Mandatory ¹
	g) 8-GB, PC3L-10600E-9, dual-rank x8*	664696-001	Mandatory ¹
	h) 16-GB, PC3-12800R-11, dual-rank x4*	684031-001	Mandatory ¹
	j) 16-GB, PC3L-10600R-9, dual-rank x4*	664692-001	Mandatory ¹
	k) 16-GB 2Rx4 PC3-10600H-9 HC FIO kit*	684032-001	Mandatory ¹
	l) 32-GB, PC3L-10600L-9, quad-rank x4*	664693-001	Mandatory ¹
	Boards	—	—
15	System board	667865-001	Optional ²
	Fans	—	—
16	Fan module	667882-001	Mandatory ¹
	Media devices	—	—
17	DVD-ROM drives	—	—
	a) SATA DVD-ROM drive, 9.5 mm (0.37 in)	652296-001	Mandatory ¹
	b) SATA DVD-RW drive, 9.5 mm (0.37 in)*	652297-001	Mandatory ¹
	Hard drives	—	—
18	Hard drives	—	—
	a) 72-GB, SAS, 6.35 cm (2.5 in)	653949-001	Mandatory ¹
	b) 100-GB, SATA, MLC SSD, 6.35 cm (2.5 in)*	653965-001	Mandatory ¹
	c) 100-GB, SATA, MLC SSD, 8.89 cm (3.5 in)*	653968-001	Mandatory ¹
	d) 146-GB, SAS, 6.35 cm (2.5 in)*	653950-001	Mandatory ¹
	e) 200-GB, SATA, MLC SSD, 6.35 cm (2.5 in)*	653966-001	Mandatory ¹

	f) 200-GB, SATA, MLC SSD, 8.89 cm (3.5 in)*	653969-001	Mandatory ¹
	g) 200-GB, SAS, SLC SSD, 6.35 cm (2.5 in)*	653961-001	Mandatory ¹
	h) 300-GB, SAS, 6.35 cm (2.5 in)*	653955-001	Mandatory ¹
	i) 300-GB, SAS, 6.35 cm (2.5 in)*	653960-001	Mandatory ¹
	j) 400-GB, SATA, MLC SSD, 6.35 cm (2.5 in)*	653967-001	Mandatory ¹
	k) 400-GB, SATA, MLC SSD, 8.89 cm (3.5 in)*	653970-001	Mandatory ¹
	l) 400-GB, SAS, MLC SSD, 6.35 cm (2.5 in)*	653963-001	Mandatory ¹
	m) 400-GB, SAS, SLC SSD, 6.35 cm (2.5 in)*	653962-001	Mandatory ¹
	n) 450-GB, SAS, 6.35 cm (2.5 in)*	653956-001	Mandatory ¹
	o) 450-GB, SAS, 8.89 cm (3.5 in)*	653951-001	Mandatory ¹
	p) 500-GB, SAS, 6.35 cm (2.5 in)*	653953-001	Mandatory ¹
	q) 500-GB, SATA, 6.35 cm (2.5 in)*	656107-001	Mandatory ¹
	r) 500-GB, SATA, 8.89 cm (3.5 in)*	658103-001	Mandatory ¹
	s) 600-GB, SAS, 6.35 cm (2.5 in)*	653957-001	Mandatory ¹
	t) 600-GB, SAS, 8.89 cm (3.5 in)*	653952-001	Mandatory ¹
	u) 800-GB, SAS, MLC SSD, 6.35 cm (2.5 in)*	653964-001	Mandatory ¹
	v) 900-GB, SAS, 6.35 cm (2.5 in)*	653971-001	Mandatory ¹
	w) 1-TB, SAS, 6.35 cm (2.5 in)*	653954-001	Mandatory ¹
	x) 1-TB, SAS, 8.89 cm (3.5 in)*	653947-001	Mandatory ¹
	y) 1 TB, SATA, 6.35 cm (2.5 in)*	656108-001	Mandatory ¹
	z) 1-TB, SATA, 8.89 cm (3.5 in)*	657739-001	Mandatory ¹
	aa) 2-TB, SAS, 8.89 cm (3.5 in)*	653948-001	Mandatory ¹
	bb) 2-TB, SATA, 8.89 cm (3.5 in)*	658102-001	Mandatory ¹
	cc) 3-TB, SAS, 8.89 cm (3.5 in)*	653959-001	Mandatory ¹
	dd) 3-TB, SATA, 8.89 cm (3.5 in)*	628182-001	Mandatory ¹
	Options	—	—
19	Cache module*	—	—
	a) FBWC module, 512-MB	633540-001	Optional ²
	b) FBWC module, 1-GB	633542-001	Optional ²
	c) FBWC module, 2-GB	633543-001	Optional ²
20	FBWC capacitor pack, 91 cm (36 in)	671353-001	Optional ²

21	PCI riser board options*	—	—
	a) PCIe riser board, x8, LP	667866-001	Optional ²
	b) PCIe riser board, x16, FH, HL	667867-001	Optional ²
	Miscellaneous	—	—
22	HP Trusted Platform Module*	450168-001	No ³
23	Battery, 3.3-V, lithium*	234556-001	Mandatory ¹
24	AC power cord*	187335-001	Mandatory ¹
	Cables	—	—
25	Hard drive data cable or Mini-SAS cable, 45 cm (18 in)*	667874-001	Mandatory ¹
26	Hard drive data cable or Mini-SAS cable, 64 cm (25 in)*	667875-001	Mandatory ¹
27	Power to hard drive backplane cable*	667873-001	Mandatory ¹
28	Front video adapter*	671353-001	Optional ²
29	SATA DVD-ROM drive cable*	667879-001	Optional ²
30	Chipset SATA cable*	671353-001	Optional ²
31	Mini-SAS straight cable, 83.82 cm (33 in)	671353-001	Optional ²

*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.