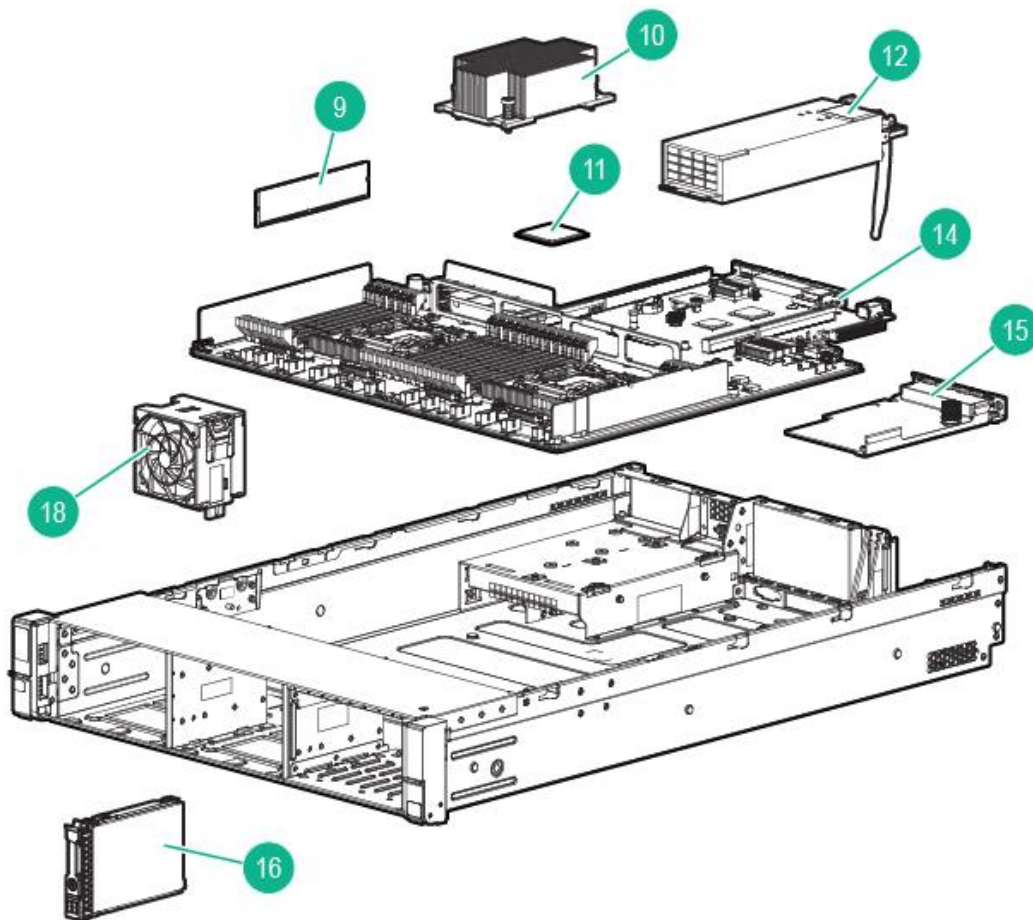


HPE ProLiant DL380 Gen9 Server



System components



Item	Description	Spare part number	Customer self repair
9	DIMMs	—	—
	a) 8-GB, 1Rx4, PC4-2133R	774170-001	Mandatory ¹
	b) 8-GB, 2Rx8, PC4-2133R*	774171-001	Mandatory ¹
	c) 16-GB, 2Rx4, PC4-2133R*	774172-001	Mandatory ¹
	d) 16-GB, 2Rx4, PC4-2133L*	774173-001	Mandatory ¹
	e) 32-GB, 4Rx4, PC4-2133L*	774174-001	Mandatory ¹
	e) 8-GB, 1Gx8, PC4-2400R*	819410-001	Mandatory ¹
	f) 16-GB, 2Gx4, PC4-2400R*	819411-001	Mandatory ¹
	g) 32-GB, 2Gx4, PC4-2400R*	819412-001	Mandatory ¹
	h) 64-GB, 2Gx4, PC4-2400L*	819413-001	Mandatory ¹
	i) 32-GB, 2Gx4, PC4-2400L*	819414-001	Mandatory ¹

	j) 16-GB, 1Gx4, PC4-2400R*	846740-001	Mandatory ¹
	k) 8-GB, 1Gx8, PC4-2400R*	852545-001	Mandatory ¹
10	Heatsinks	—	—
	a) Standard efficiency heatsink	777290-001	Optional ²
	b) High-performance heatsink*	777291-001	Optional ²
11	Processors	—	—
	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) 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) 3.00-GHz Intel Xeon E5-2623 v3 processor* **	780762-001	Optional ²
	o) 3.50-GHz Intel Xeon E5-2637 v3 processor* **	762455-001	Optional ²
	p) 3.40-GHz Intel Xeon E5-2643 v3 processor* **	762456-001	Optional ²
	q) 3.20-GHz Intel Xeon E5-2667 v3 processor* **	762457-001	Optional ²
	r) 3.10-GHz Intel Xeon E5-2687W v3 processor* **	762458-001	Optional ²
	s) 1.80-GHz Intel Xeon E5-2630L v3 processor* **	762459-001	Optional ²
	t) 2.30-GHz Intel Xeon E5-2698 v3 processor* **	780760-002	Optional ²
	u) 2.30-GHz Intel Xeon E5-2699 v3 processor* **	780761-001	Optional ²
	v) 1.80-GHz Intel Xeon E5-2650L v3 processor* **	762461-001	Optional ²
	w) 1.70-GHz Intel Xeon E5-2603 v4 processor**	835599-001	Optional ²
	x) 1.70-GHz Intel Xeon E5-2609 v4 processor* **	835600-001	Optional ²
	y) 2.10-GHz Intel Xeon E5-2620 v4 processor* **	835601-001	Optional ²
	z) 2.20-GHz Intel Xeon E5-2630 v4 processor* **	835602-001	Optional ²
	aa) 2.40-GHz Intel Xeon E5-2640 v4 processor* **	835603-001	Optional ²
	bb) 2.20-GHz Intel Xeon E5-2650 v4 processor* **	835604-001	Optional ²
	cc) 2.00-GHz Intel Xeon E5-2660 v4 processor* **	835605-001	Optional ²
	dd) XX-GHz Intel Xeon E5-2670 v4 processor* **	06/10/2015 Not offered (per Intel)	Optional ²
	ee) 2.40-GHz Intel Xeon E5-2680 v4 processor* **	835606-001	Optional ²
	ff) 2.60-GHz Intel Xeon E5-2690 v4 processor* **	835607-001	Optional ²
	gg) 2.10-GHz Intel Xeon E5-2683 v4 processor* **	835614-001	Optional ²
	hh) 2.30-GHz Intel Xeon E5-2695 v4 processor* **	835615-001	Optional ²
	ii) 2.30-GHz Intel Xeon E5-2697 v4 processor* **	835616-001	Optional ²
	jj) 2.60-GHz Intel Xeon E5-2623 v4 processor* **	835610-001	Optional ²
	kk) 3.50-GHz Intel Xeon E5-2637 v4 processor* **	835611-001	Optional ²
	ll) 3.40-GHz Intel Xeon E5-2643 v4 processor* **	835612-001	Optional ²
	mm) 3.20-GHz Intel Xeon E5-2667 v4 processor* **	835613-001	Optional ²
	nn) 3.00-GHz Intel Xeon E5-2687W v4 processor* **	841034-001	Optional ²
	oo) 1.80-GHz Intel Xeon E5-2630L v4 processor* **	835608-001	Optional ²
	pp) 2.20-GHz Intel Xeon E5-2698 v4 processor* **	828054-001	Optional ²
	qq) 2.20-GHz Intel Xeon E5-2699 v4 processor* **	835618-001	Optional ²
	rr) 1.80-GHz Intel Xeon E5-2650L v4 processor* **	835609-001	Optional ²
12	Power supplies, hot-plug	—	—

	a) 500 W, Flex Slot Platinum	754377-001	Mandatory ¹
	b) 800 W, Flex Slot Platinum*	754381-001	Mandatory ¹
	c) 800 W, Flex Slot Titanium*	754378-001	Mandatory ¹
	d) 800 W, Flex Slot Universal*	754379-001	Mandatory ¹
	e) 800 W, Flex Slot –48Vdc*	754382-001	Mandatory ¹
	f) 1400 W, Flex Slot Platinum*	754383-001	Mandatory ¹
13	HPE 750W Flex Slot Hot-Plug Battery Backup Module*	754380-001	Mandatory ¹
14	System board assembly	—	—
	a) System board assembly	775400-001	Optional ²
	b) System board assembly- BRDWL	843307-001	Optional ²
15	FlexibleLOM adapters	—	—
	a) HPE InfiniBand FDR 2-port, 5450-QSFP Adapter	705087-001	Mandatory ¹
	b) HPE InfiniBand FDR 2-port, 545FLR-QSFP Adapter*	705088-001	Mandatory ¹
16	Hot-plug hard 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, SFF, 7,200-rpm, 6G*	653948-001	Mandatory ¹
	k) 3 -TB, SAS, LFF, 7,200-rpm, 6G*	653959-001	Mandatory ¹
	l) 6-TB, SAS, LFF, 7,200-rpm, 6G*	761497-001	Mandatory ¹
	m) 500-GB, SATA, LFF, 7,200-rpm, 6G*	658103-001	Mandatory ¹
	n) 1-TB, SATA, SFF, 7,200-rpm, 6G*	656108-001	Mandatory ¹
	o) 1-TB, SATA, LFF, 7,200-rpm, 6G*	657739-001	Mandatory ¹
	p) 2-TB, SATA, LFF, 7,200-rpm, 6G*	658102-001	Mandatory ¹
	q) 3-TB, SATA, LFF, 7,200-rpm, 6G*	628182-001	Mandatory ¹
	r) 4-TB, SATA, LFF, 7,200-rpm, 6G*	693720-001	Mandatory ¹
	s) 6-TB, SATA, LFF, 7,200-rpm, 6G*	761496-001	Mandatory ¹
17	Solid state drives	—	—
	a) 100-GB, SAS, ME, SFF, 6G*	692164-001	Mandatory ¹
	b) 200-GB, SAS, ME, SFF, 6G*	692165-001	Mandatory ¹
	c) 200-GB, SAS, ME, SFF, 12G*	741224-001	Mandatory ¹
	d) 200-GB, SAS, HE, SFF, 12G*	741230-001	Mandatory ¹
	e) 400-GB, SAS, ME, SFF, 12G*	741226-001	Mandatory ¹
	f) 400-GB, SAS, HE, SFF, 12G*	741232-001	Mandatory ¹
	g) 800-GB, SAS, VE, SFF, 12G*	762749-001	Mandatory ¹
	h) 800-GB, SAS, ME, SFF, 12G*	741228-001	Mandatory ¹
	i) 800-GB, SAS, HE, SFF, 12G*	741234-001	Mandatory ¹
	j) 800-GB, SAS, VE, LFF, 12G*	762750-001	Mandatory ¹
	k) 800-GB, SAS, ME, LFF, 12G*	692163-001	Mandatory ¹
	l) 1.6-TB, SAS, VE, SFF, 12G*	762751-001	Mandatory ¹
	m) 1.6-TB, SAS, VE, LFF, 12G*	762752-001	Mandatory ¹
	n) 80-GB, SATA, VE, SFF, 6G*	734562-001	Mandatory ¹
	o) 80-GB, SATA, VE, LFF, 6G*	734563-001	Mandatory ¹
	p) 100-GB, SATA, ME, LFF, 6G*	692160-001	Mandatory ¹
	q) 120-GB, SATA, VE, SFF, 6G*	718136-001	Mandatory ¹
	r) 120-GB, SATA, VE, LFF, 6G*	718300-001	Mandatory ¹
	s) 200-GB, SATA, ME, LFF, 6G*	692161-001	Mandatory ¹

	t) 240-GB, SATA, VE, SFF, 6G*	718137-001	Mandatory ¹
	u) 240-GB, SATA, VE, LFF, 6G*	718294-001	Mandatory ¹
	v) 400-GB, SATA, ME, LFF, 6G*	692162-001	Mandatory ¹
	w) 480-GB, SATA, VE, SFF, 6G*	718138-001	Mandatory ¹
	x) 480-GB, SATA, VE, LFF, 6G*	718296-001	Mandatory ¹
	y) 800-GB, SATA, VE, SFF, 6G*	718139-001	Mandatory ¹
	z) 800-GB, SATA, VE, LFF, 6G*	718298-001	Mandatory ¹
	aa) 300-GB, SATA, VE, SFF, 6G*	739954-001	Mandatory ¹
	bb) 300-GB, SATA, VE, LFF, 6G*	739955-001	Mandatory ¹
	cc) 400-GB, SATA, ME, SFF, 6G*	692166-001	Mandatory ¹
	dd) 600-GB, SATA, VE, SFF, 6G*	739959-001	Mandatory ¹
	ee) 600-GB, SATA, VE, LFF, 6G*	739960-001	Mandatory ¹
	ff) 800-GB, SATA, ME, SFF, 6G*	692167-001	Mandatory ¹
18	Hot-plug fan	—	—
	a) Standard fan module	777285-001	Mandatory ¹
	b) High performance fan module*	777286-001	Mandatory ¹
19	Power switch module	—	—
	a) Standard cabled power switch module*	777289-001	Mandatory ¹
	b) Systems Insight Display power switch module*	777288-001	Mandatory ¹
20	Backplane boards*	—	—
	a) 8-SFF backplane board	777279-001	Optional ²
	b) 2-SFF rear backplane board	777280-001	Optional ²
	c) 12-LFF backplane board	777284-001	Optional ²
	d) 4-LFF backplane board	775402-001	Optional ²
	e) 3-LFF rear backplane board	779979-001	Optional ²
21	Controllers*	—	—
	a) HPE Smart Array P440ar Controller	749796-001	Optional ²
	b) HPE H240ar Smart Host Bus Adapter	749997-001	Optional ²
	c) HPE Smart Array P840 Controller	761880-001	Optional ²
	d) HPE Smart Array P840ar Controller	848147-001	Optional ²
22	HPE 12Gb DL380 Gen9 SAS Expander Card*	761879-001	Optional ²
23	GPUs*	—	—
	a) HPE NVIDIA Quadro K2200 3GB GPU	783874-001	Optional ²
	b) HPE NVIDIA Quadro K4200 4GB GPU	783875-001	Optional ²
	c) HPE NVIDIA Quadro K6000 4GB GPU	736859-001	Optional ²
	d) HPE NVIDIA Tesla K40C 124GB GPU	766915-001	Optional ²
	e) HPE NVIDIA GRID K1 Quad GPU	788358-001	Optional ²
	f) HPE NVIDIA GRID K2 RAF PCIe GPU	756822-001	Optional ²
24	Bezel ear*	—	—
	a) Location discovery services ear	787630-001	Optional ²
	b) SFF standard ear kit, Gen9, left and right	777295-001	Optional ²
	c) LFF standard ear kit, Gen9, left and right with UID and cable	784231-001	Optional ²
25	Thermal grease*	—	—
	a) 0.5 thermal grease	777297-001	Optional ²
	b) 1.0 thermal grease	777298-001	Optional ²
26	HPE Smart Storage Battery*	815983-001	Mandatory ¹
27	M.2 SSD enablement board option*	—	—
	a) HPE 120GB M.2 SSD Enablement Board	797908-001	Mandatory ¹
	b) HPE Dual 120GB M.2 SSD Enablement Board	797908-001	Mandatory ¹
28	Drive cables*	—	—
	a) 2 SFF Mini-SAS cable	784625-001	Mandatory ¹

	b) 2 SFF/8 SFF SAS cable, HPE H240 Smart Host Bus Adapter	784629-001	Mandatory ¹
	c) 2 SFF/26 SFF/4 LFF power cable	784624-001	Mandatory ¹
	d) 3 LFF/2 SFF Mini-SAS cable	784626-001	Mandatory ¹
	e) 4 LFF 12G Mini-SAS cable	784628-001	Mandatory ¹
	f) 8 SFF Mini-SAS cable	784621-001	Mandatory ¹
	g) 12 LFF/15 LFF Mini-SAS cable	784627-001	Mandatory ¹
	h) 8 SFF/12 LFF/4 LFF/24 SFF power cable	784622-001	Mandatory ¹
29	Media cables*	—	—
	a) DVD SATA cable	784623-001	Mandatory ¹
	b) Universal media bay power cable, 2 SFF	805122-001	Mandatory ¹
30	Bezel ear I/O cable, LFF*	784231-001	Mandatory ¹
31	GPU power cable, NVIDIA K80*	805123-001	Mandatory ¹

*Not shown

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

¹Mandatory—Parts for which customer self repair is mandatory. If you request Hewlett Packard Enterprise 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 Hewlett Packard Enterprise 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 Hewlett Packard Enterprise parts are not designed for customer self repair. In order to satisfy the customer warranty, Hewlett Packard Enterprise requires that an authorized service provider replace the part. These parts are identified as "No" in the Illustrated Parts Catalog.