



# BullSequana EXR/EXD

## Technical Support Bulletin



Product	SUBJECT		Dossier	Number	Rev
BullSequana EX Server	Spare Parts list for EXR & EXD		01	01	02
Issue Date	Writer	Approved by	Domain	Exp. Date	
October 24, 2024	J.Peter	M.Mille	Level 2	Undef.	

## BullSequana EX servers (EXR & EXD)

### Bullsequana EXR - ORA-H

Item No	FRU/CRU	Position	Configuration	Description	P/N
1	FRU	Compute	BullSequana EXR	Motherboard + EXR ASSEMBLY(chassis)	11702894-000
2	CRU	Chassis	BullSequana EXR	PSU POWER SUPPLY 1200W 1U 228MM L TITANIUM	21007891-000
3	FRU	Compute	BullSequana EXR	EXR SSD DISK MODULE (siemens + Eviden)	111004328-000
4	CRU	Compute	BullSequana EXR	ORA 600W MB POWER CABLE	111267090-000
6	FRU	Compute	BullSequana EXR	Mezzanine card EXR	11702891-000
7	CRU	Compute	BullSequana EXR	PCIE FAN MODULE	11702895-000
8	CRU	Compute	BullSequana EXR	SINGLE FAN MAIN MODULE	11702905-000
9	CRU	Compute	BullSequana EXR	CPU FAN MODULE	111147683-000
10	FRU	Compute	BullSequana EXR	EXR M.2 MAIN MODULE ASSY	11860700-000
11	FRU	Compute	BullSequana EXR	ORFPB ASSEMBLY(Front panel board)	12002011-000
12	FRU	Compute	BullSequana EXR	EXR SATA Backplane module	12002017-000
13	FRU	Compute	BullSequana EXR	M2 2280 Heatsink Assy Height-10.55mm	23023216-000
14	FRU	Compute	BullSequana EXR	ORA-H-D M2 221100 HEATSINK ASSY	111291460-000
15	CRU	Compute	BullSequana EXR	EXR TOP COVER ASSY	11702969-000
16	CRU	Compute	BullSequana EXR	EXR EVIDEN Front BEZEL ASSY	111017500-000
17	CRU	Storage	BullSequana EXR	1x480GB 2.5" 6Gb/s SATA SSD 1.5DWPD	21008069-000
18	CRU	Storage	BullSequana EXR	1x960GB 2.5" 6Gb/s SATA SSD 1.5DWPD	21008070-000
19	CRU	Storage	BullSequana EXR	1x1.9TB 2.5" 6Gb/s SATA SSD 1.5DWPD	21008071-000
20	CRU	Storage	BullSequana EXR	1x3.8TB 2.5" 6Gb/s SATA SSD 1.5DWPD	21008072-000
21	CRU	Storage	BullSequana EXR	1x7.6TB 2.5" 6Gb/s SATA SSD 1.5DWPD	21008073-000
22	FRU	Compute	BullSequana EXR	CPU INTEL 32C 6421N 1.8GHz/60MB L3/185W	21008008-000

Doc. Reference: Spare parts EX

EXD &amp; EXR

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23	FRU	Compute	BullSequana EXR	CPU INTEL 24C 5412U 2.1GHz/45MB L3/185W	21008009-000
24	FRU	Compute	BullSequana EXR	CPU Sapphire G5-5416S 16C 2.0GHz 150W	21008010-000
25	FRU	Compute	BullSequana EXR	CPU Sapphire G6-6418H 24C 2.1GHz 185W	21008086-000
26	FRU	Compute	BullSequana EXR	CPU BullSequana Xeon SPR 24C,185W G5418Y	21008087-000
27	FRU	Compute	BullSequana EXR	CPU Sapphire G6-6416H 18C 2.2GHz 165W	21008088-000
28	FRU	Compute	BullSequana EXR	DDR5 <b>RDIMM</b> 4800MT/s 16GB SR	21007742-000
29	FRU	Compute	BullSequana EXR	DDR5 32GB DR <b>RDIMM</b> 4400	21008074-000
30	FRU	Compute	BullSequana EXR	DDR5 64GB DR <b>RDIMM</b> 4400	21007744-000
31	CRU	Storage	BullSequana EXR	480GB <b>NVMe M2</b> 80mm SSD 1DWPD	21008067-000
32	CRU	Storage	BullSequana EXR	1x960GB <b>NVMe M2</b> 80mm SSD 1DWPD	21008068-000
33	CRU	Storage	BullSequana EXR	1x960GB <b>NVMe M2</b> 110mm SSD 1DWPD	21008064-000
34	CRU	Storage	BullSequana EXR	1x1.9TB <b>NVMe M2</b> 110mm SSD 1DWPD	21008065-000
35	CRU	Storage	BullSequana EXR	1x3.8TB <b>NVMe M2</b> 110mm SSD 1DWPD	21008066-000
36	FRU	GPU	BullSequana EXR	GPU Raiser	12002008-000
37	FRU	GPU	BullSequana EXR	GPU NVidia A2 16GB PCIe4x16 60W-no CEC	21008012-000
38	FRU	GPU	BullSequana EXR	GPU NVIDIA L4 24GB	21008013-000
39	FRU	GPU	BullSequana EXR	GPU Nvidia A16 (64GB)	21007843-000
40	FRU	GPU	BullSequana EXR	GPU NVIDIA 1xGPU Card L40 48GB	21008016-000
41	FRU	GPU	BullSequana EXR	GPU NVIDIA L40S 48GB (L80)	21008080-000
42	FRU	Compute	BullSequana EXR	PCIE INTEL AX200 WIFI 6 M2 card	21008092-000
43	FRU	Compute	BullSequana EXR	M.2 Backplane module	12002014-000
45	CRU	Compute	BullSequana EXR	Raiser card ORA M.2 B (Option wireless)	11861147-000
46	CRU	Compute	BullSequana EXR	Raiser card ORA M.2 M (Add additional M.2)	11861148-000

## Bullsequana EXD - ORA-D

Item No	FRU/CRU	Position	Configuration	Description	P/N
1	FRU	Compute	BullSequana EXD	Motherboard + EXD MAIN ASSEMBLY(chassis)	11918008-000
2	CRU	chassis	BullSequana EXD	PSU POWER SUPPLY 1300W TITANIUM CRPS	21007893-000
3	FRU	Compute	BullSequana EXD	EXD 600W MB POWER CABLE	111268795-000
4	FRU	Compute	BullSequana EXD	Mezzanine card EXR	11702891-000
5	CRU	Compute	BullSequana EXD	PCIE <b>FAN</b> MODULE	111269432-000
6	CRU	Compute	BullSequana EXD	CPU <b>FAN</b> MODULE	111147683-000
7	CRU	Compute	BullSequana EXD	EXD TOP COVER MAIN ASSY	111017495-000
8	FRU	Compute	BullSequana EXD	CPU INTEL 32C 6421N 1.8GHz/60MB L3/185W	21008008-000
9	FRU	Compute	BullSequana EXD	CPU INTEL 24C 5412U 2.1GHz/45MB L3/185W	21008009-000
10	FRU	Compute	BullSequana EXD	CPU Sapphire G5-5416S 16C 2.0GHz 150W	21008010-000
11	FRU	Compute	BullSequana EXD	CPU Sapphire G6-6418H 24C 2.1GHz 185W	21008086-000

Doc. Reference: Spare parts EX

EXD &amp; EXR

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12	FRU	Compute	BullSequana EXD	CPU BullSequana Xeon SPR 24C,185W G5418Y	21008087-000
13	FRU	Compute	BullSequana EXD	CPU Sapphire G6-6416H 18C 2.2GHz 165W	21008088-000
14	FRU	Compute	BullSequana EXD	DDR5 <b>RDIMM</b> 4800MT/s 16GB SR	21007742-000
15	FRU	Compute	BullSequana EXD	DDR5 32GB DR <b>RDIMM</b> 4400	21008074-000
16	FRU	Compute	BullSequana EXD	DDR5 64GB DR <b>RDIMM</b> 4400	21007744-000
17	FRU	Storage	BullSequana EXD	480GB <b>NVMe M2</b> 80mm SSD 1DWPD	21008067-000
18	FRU	Storage	BullSequana EXD	1x960GB <b>NVMe M2</b> 80mm SSD 1DWPD	21008068-000
19	FRU	Storage	BullSequana EXD	1x960GB <b>NVMe M2</b> 110mm SSD 1DWPD	21008064-000
20	FRU	Storage	BullSequana EXD	1x1.9TB <b>NVMe M2</b> 110mm SSD 1DWPD	21008065-000
21	FRU	Storage	BullSequana EXD	1x3.8TB <b>NVMe M2</b> 110mm SSD 1DWPD	21008066-000
22	FRU	GPU	BullSequana EXD	<b>GPU</b> NVidia A2 16GB PCIe4x16 60W-no CEC	21008012-000
23	FRU	GPU	BullSequana EXD	<b>GPU</b> NVIDIA L4 24GB	21008013-000
24	FRU	GPU	BullSequana EXD	<b>GPU</b> Nvidia A16 (64GB)	21007843-000
25	FRU	GPU	BullSequana EXD	<b>GPU</b> NVIDIA 1xGPU Card L40 48GB	21008016-000
26	FRU	GPU	BullSequana EXD	<b>GPU</b> NVIDIA L40S 48GB (L80)	21008080-000
27	FRU	Compute	BullSequana EXD	PCIE INTEL AX200 WIFI 6 M2 card	21008092-000
28	FRU	Compute	BullSequana EXD	M.2 Backplane module	12002014-000
29	FRU	Compute	BullSequana EXD	ORA-HD SLIDE RAIL-10110525-KI	23022796-000
30	FRU	Compute	BullSequana EXD	Raiser card ORA M.2 B (Option wireless)	11861147-000
31	FRU	Compute	BullSequana EXD	Raiser card ORA M.2 M (Add additional M.2)	11861148-000

**Note - Some components are common to EXR and EXD, for example CPU, Dis, ks, Dimms etc., but the classification of CRU and FRU differs slightly depending on their designs.**

Doc. Reference: Spare parts EX

EXD & EXR

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