



## Technical Support Bulletin

Product	SUBJECT	Dossier	Number	Rev
BullSequana SA Server	Spare Parts list for SA10/SA20/SA20G	400	21-01	06
Issue Date	Writer	Approved by	Domain	Exp. Date
October 11, 2022	D. Demougin	P. Arbenz	Level 2	Undef.

FRU/CRU	Configuration	Part Number GLS	Description
CRU	BullSequana SA10	GBT-25EK3-R18102-000	HDD tray blue / SA10
CRU	BullSequana SA10	GBT-25EP0-208004-000	PSU 800W - R272-Z31/33 (LOS)
CRU	BullSequana SA10	GBT-25ST2-883829-000	FAN - R272-Z33_R282-Z91/93
CRU	BullSequana SA10	GBT-5CFP2001NR-000	Front panel SA10
FRU	BullSequana SA10	GBT-25HB2-3A0202-000	Rail kit / SA10
FRU	BullSequana SA10	GBT-25ST1-15320E-000	CPU HEATSINK_G242-Z10_R272-Z33_R282-Z91
FRU	BullSequana SA10	GBT-5CBP2021NR-000	Backplane Rear R272-Z30/31/32
FRU	BullSequana SA10	GBT-5CBP2005NR-000	BBACKPLANE 24BAIES 2.5p-R282-Z91/R272-Z3
FRU	BullSequana SA10	GBT-5CEP2600NR-000	SAS Expander module - X430-A5
FRU	BullSequana SA10	GBT-5CPDGDS0NR-000	Riser card 1 / SA10
FRU	BullSequana SA10	GBT-5CPDGDS1NR-000	Riser card 2 / SA10
FRU	BullSequana SA10	GBT-5MZ32AR0NR-000	Motherboard - R272-Z33
CRU	BullSequana SA20	GBT-25EK3-R18102-000	HDD tray blue / 2.5" SA20
CRU	BullSequana SA20	GBT-25EK3-R18104-000	HDD tray orange / 2.5" SA20
CRU	BullSequana SA20	GBT-25EP0-216008-000	PSU 1600W - R282-Z91 (LOS)
CRU	BullSequana SA20	GBT-25ST2-883829-000	FAN - R272-Z33_R282-Z91/93
CRU	BullSequana SA20	GBT-5CNV3024NR-000	NVME HBA / CNV3024
CRU	BullSequana SA20	GBT-5CNVO022NR-000	NVME HBA CNVO022 - X430-A5
CRU	BullSequana SA20	GBT-5CNVO022NR-000	NVME HBA CNVO022 - X430-A5
CRU	BullSequana SA20	GBT-5CNVO134NR-000	NVME HBA CNVO134 - X430-A5
CRU	BullSequana SA20	GTB-9CNV3022NR-000	NVMe HBA CNV3022
FRU	BullSequana SA20	GBT-25HB2-3A0202-000	Rail kit / SA20
FRU	BullSequana SA20	GBT-25ST1-15320E-000	CPU HEATSINK_G242-Z10_R272-Z33_R282-Z91
FRU	BullSequana SA20	GBT-5CBP2020NR-000	Backplane rear / 2x 2,5"
FRU	BullSequana SA20	GBT-5CBP2005NR-000	BBACKPLANE 24BAIES 2.5p-R282-Z91/R272-Z3
FRU	BullSequana SA20	GBT-5CEP2600NR-000	SAS Expander module - X430-A5
FRU	BullSequana SA20	GBT-5CFP2001NR-000	Front panel / SA20
FRU	BullSequana SA20	GBT-5CRS2027NR-000	RISER CARD 1 - CRS2027 - R282-Z91
FRU	BullSequana SA20	GBT-5CRS2033NR-000	RISER CARD 2 - CRS2033 - R282-Z91
FRU	BullSequana SA20	GBT-5MZ92FS0NR-000	Motherboard Dual EPYC 7002 - R282-Z91/93
CRU	BullSequana SA20G	GBT-25EK3-R18101-000	HDD tray blue /3.5" SA20G

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FRU/CRU	Configuration	Part Number GLS	Description
CRU	BullSequana SA20G	GBT-25EP0-22000A-000	PSU 2000W - R282-Z93 (LOS)
CRU	BullSequana SA20G	GBT-25ST2-883829-000	FAN - R272-Z33_R282-Z91/93
CRU	BullSequana SA20G	GBT-5CFP2001NR-000	Front panel / SA20G
FRU	BullSequana SA20G	GBT-25HB2-3A0202-000	Rail kit / SA20G
FRU	BullSequana SA20G	GBT-25ST1-44320G-000	CPU HEATSINK - R282-Z93 (AOR)
FRU	BullSequana SA20G	GBT-5CBP20C4NR-000	BACKPLANE 12 BAIES 3.5p - X450-A5
FRU	BullSequana SA20G	GBT-5CRS2014NR-000	RISER CARD 1 - CRS2014 - R282-Z91/93
FRU	BullSequana SA20G	GBT-5CRS2026NR-000	RISER CARD 2 - CRS2026 - R282-Z93
FRU	BullSequana SA20G	GBT-5MZ92FSONR-000	Motherboard Dual EPYC 7002 - R282-Z91/93
FRU	BullSequana SAXX NVMe	GBT-5CEPM080NR-000	BACKPLANE MODULE NVMe expander
CRU	BullSequana SAXX	21006971-000	LSI Megaraid SAS 9480-8i8e 4Gb card
CRU	BullSequana SAXX	21006360-000	LSI SAS9300-8e card
CRU	BullSequana SAXX	21006909-000	1.2TB 2.5" SAS HDD 10K 12Gb/s disk
CRU	BullSequana SAXX	21006960-000	16Gb/s F/C DP w/o LPe31002 card
CRU	BullSequana SAXX	21006969-000	LSI Megaraid SAS 9361-8i 12Gb card <i>Cache Memory (1G)</i>
CRU	BullSequana SAXX	21006969B-000	LSI Megaraid SAS 9361-8i 12Gb card <i>Cache Memory (2G)</i>
CRU	BullSequana SAXX	05-50077-00-000	MegaRAID 9560-16i, FH, LP bracke
CRU	BullSequana SAXX	21007056-000	LSI SAS9400-16i card
CRU	BullSequana SAXX	21007175-000	LSI SAS9300-8i card
CRU	BullSequana SAXX	21007279-000	32Gb/s F/C DP w/o LPe32002 card
CRU	BullSequana SAXX	21007317S11-000	2.4TB 2.5" SAS HDD 10K 12Gb/s disk
CRU	BullSequana SAXX	21007432-000	LSI Megaraid SAS 9460-16i 4Gb card
CRU	BullSequana SAXX	BCM957414N4140C-000	10Gb/s DP Eth DAC-N210p OCP3 card
CRU	BullSequana SAXX	BCM957414N4140C-000	10-25Gb/s DP Eth DAC-N225p OCP3 card
CRU	BullSequana SAXX	BCM957416A4160C-000	10Gb/s DP Eth Base-T-P210tp card
CRU	BullSequana SAXX	BCM957416M4163C-000	10Gb/s DP Eth Base-T-M210tp OCP card
CRU	BullSequana SAXX	936715-000	1Gb/s QP Eth Base-T-I350-T4 card
CRU	BullSequana SAXX	05-50077-01-000	9560-8i SINGLE KIT, 4GB, GA, 00
CRU	BullSequana SAXX	05-50077-03-000	LSI SAS9500-8i card
CRU	BullSequana SAXX	05-50077-02-000	LSI SAS9500-16i card
CRU	BullSequana SAXX	05-50077-02-000	HBA Ctr 8e 9500 PCIe4 x8 NO CBL
CRU	BullSequana SAXX	GBT-25CFM-65082A-000	X400 9560 RAID CBLE 650mm(A4R)
CRU	BullSequana SAXX	GBT-25CFM-720821-000	X400 9560 RAID CBLE 720mm (A4R)
CRU	BullSequana SAXX	GBT-25CFM-850822-000	X400 9560 RAID CBLE 850mm (A4R)
CRU	BullSequana SAXX	05-60004-00-000	Câble Serial Attached SCSI (SAS) 1 m
CRU	BullSequana SAXX	M393A2K43DB2-000	16GB DDR4-3200 ECC RDIMM DR Samsung(CWE)
CRU	BullSequana SAXX	M393A4G43AB3-000	32GB DDR4-3200 ECC RDIMM x8 DR Samsung(CWE)
CRU	BullSequana SAXX	M393A4K40DB3-000	32GB DDR4-3200 ECC RDIMM x4 DR Samsung(CWE)
CRU	BullSequana SAXX	M393A8G40AB2-000	64GB DDR4-3200 ECC RDIMM DR Samsung(CWE)
CRU	BullSequana SAXX	MCX4121AACAT-000	25Gb/s DP Eth DAC-CTX4 card
CRU	BullSequana SAXX	MCX4121AXCAT-000	10Gb/s DP Eth DAC-CTX4 card
CRU	BullSequana SAXX	MCX4421AACQN-000	10-25Gb/s DP Eth DAC-CTX4 OCP card
CRU	BullSequana SAXX	MCX516ACDAT-000	100Gb/s DP Eth DAC-CTX5 card

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CRU	BullSequana SAXX	MCX516ACDAT-000	100Gb/s DP Eth SR-CTX5 card
CRU	BullSequana SAXX	MCX566A-CDAI-000	100Gb/s ConnectX®-5 Ex QSFP28 PCIe4.0x16
CRU	BullSequana SAXX	MFM1T02ASR-000	10Gb Optical transceiver for CTX4
CRU	BullSequana SAXX	MMA1B00C100D-000	100Gb Optical transceiver QSFP for CTX5
CRU	BullSequana SAXX	MMA2P00AS-000	25Gb Optical transceiver SFP28 for CTX4
CRU	BullSequana SAXX	MTA18ASF2G72PDZ-000	16GB DDR4-3200 ECC RDIMM DR Micron 3G2E1
CRU	BullSequana SAXX	MTA18ASF2G72PDZG-000	16GB 3200MHZ MICRON DR RDIMM ECC
CRU	BullSequana SAXX	MTA36ASF4G72PZ-000	32GB DDR4-3200 ECC RDIMM DR Micron 3G2E2
CRU	BullSequana SAXX	MTA36ASF8G72PZ-000	64GB DDR4-3200 ECC RDIMM DR Micron 3G2B1
CRU	BullSequana SAXX	MTFDDAK1T9TDS-000	1.92TB 2.5" SATA SSD 6Gb/s (1AW1ZABYY)
CRU	BullSequana SAXX	MTFDDAK1T9TDT-000	1.92TB Max 2.5" SATA SSD 6Gb/s(1AW1ZABYY)
CRU	BullSequana SAXX	MTFDDAK3T8TDS-000	3.84TB 2.5" SATA SSD 6Gb/s (1AW1ZABYY)
CRU	BullSequana SAXX	MTFDDAK480TDS-000	480GB 2.5" SATA SSD 6Gb/s (1AW1ZABYY)
CRU	BullSequana SAXX	MTFDKCC960TFR-000	960GB PCIe4 U.3 1DWPD 7450PRO(1BC1ZABYY)
CRU	BullSequana SAXX	MTFDKCC1T9TFR-000	1.92TB PCIe4U.3 1DWPD 7450PRO(1BC1ZABYY)
CRU	BullSequana SAXX	MTFDKCC3T8TFR-000	3.84TB PCIe4U.3 1DWPD 7450PRO(1BC1ZABYY)
CRU	BullSequana SAXX	MTFDKCC7T6TFR-000	7.68TB PCIe4U.3 1DWPD 7450PRO(1BC1ZABYY)
CRU	BullSequana SAXX	MTFDKCC15T3TFR-000	15.36TB PCIe4U.3 1DWPD7450PRO(1BC1ZABYY)
CRU	BullSequana SAXX	MTFDKCC1T6TFS-000	1.6TB PCIe4 U.3 3DWPD 7450MAX(1BC1ZABYY)
CRU	BullSequana SAXX	MTFDKCC800TFS-000	800GB PCIe4 U.3 3DWPD 7450MAX(1BC1ZABYY)
CRU	BullSequana SAXX	MTFDKCC3T2TFS-000	3.2TB PCIe4 U.3 3DWPD 7450MAX(1BC1ZABYY)
CRU	BullSequana SAXX	MTFDKCC6T4TFS-000	6.4TB PCIe4 U.3 3DWPD 7450MAX(1BC1ZABYY)
CRU	BullSequana SAXX	ST14000NM004J-000	1x14TB 3.5" SAS HDD 7.2K 12Gb/s disk
CRU	BullSequana SAXX	ST18000NM004J-000	1x18TB 3.5" SAS HDD 7.2K 12Gb/s disk
CRU	BullSequana SAXX	MTFDDAK960TDS-000	960GB 2.5" SATA SSD 6Gb/s (1AW1ZABYY)
CRU	BullSequana SAXX	MTFDDAK960TDT-000	960GB Max 2.5" SATA SSD 6Gb/s(1AW1ZABYY)
CRU	BullSequana SAXX	MTFDHBE1T6TDG-000	1x1.6TB Max NVMe U.2 SSD (1AW1ZABYY) (*)
CRU	BullSequana SAXX	MTFDHBE1T9TDF-000	1x1.92TB NVMe U.2 SSD disk (1AW1ZABYY) (*)
CRU	BullSequana SAXX	MTFDHBE3T8TDF-000	1x3.84TB NVMe U.2 SSD disk (1AW1ZABYY) (*)
CRU	BullSequana SAXX	MTFDHBE800TDG-000	1x800GB Max NVMe U.2 SSD (1AW1ZABYY) (*)
CRU	BullSequana SAXX	MTFDHBE960TDF-000	1x960GB NVMe U.2 SSD disk (1AW1ZABYY) (*)
CRU	BullSequana SAXX	MTFDHBE7T6TDF-000	1x7.68TB NVMe U.2 SSD disk (1AW1ZABYY)
CRU	BullSequana SAXX	ST1000NX0303-000	1TB 2.5" SATA HDD 7.2K 6Gb/s disk
CRU	BullSequana SAXX	ST1800MM0129-000	1.8TB 2.5" SAS HDD 10K 12Gb/s disk
CRU	BullSequana SAXX	ST2000NX0243-000	2TB 2.5" SATA HDD 7.2K 6Gb/s disk
CRU	BullSequana SAXX	ST4000NM005A-000	1x4TB 3.5" SAS HDD 7.2K 12Gb/s disk
CRU	BullSequana SAXX	ST8000NM001A-000	3.5" HDD SAS3 8TB 512e/4kn 256MB cache
CRU	BullSequana SAXX	ST12000NM002G-000	HDD SAS 3.5" 12TB 512e/4kn (Exos X16)
CRU	BullSequana SAXX	ST16000NM002G-000	HDD SAS 3.5" 16TB 512e/4kn (Exos X16)
FRU	BullSequana SAXX	1000043-000	CPU AMD 16C 7302 (3GHz/204.8GBs/155W)
FRU	BullSequana SAXX	1000045-000	CPU AMD 32C 7502P (2.5GHz/204.8GBs/180W)
FRU	BullSequana SAXX	1000047-000	CPU AMD 64C 7702P (2.0GHz/204.8GBs/200W)
FRU	BullSequana SAXX	1000048-000	CPU AMD 24C 7402P (2.8GHz/204.8GBs/180W)

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FRU	BullSequana SAXX	1000049-000	CPU AMD 16C 7302P (3GHz/204.8GBs/155W)
FRU	BullSequana SAXX	1000055-000	CPU AMD 64C 7H12 (2.6GHz/204.8GBs/280W)
FRU	BullSequana SAXX	1000057-000	CPU AMD 32C 7452 (2.35GHz/204.8GBs/155W)
FRU	BullSequana SAXX	1000075-000	CPU AMD 32C 7542 (2.9GHz/204.8GBs/225W)
FRU	BullSequana SAXX	1000076-000	CPU AMD 48C 7552 (2.2GHz/204.8GBs/200W)
FRU	BullSequana SAXX	1000077-000	CPU AMD 24C 7352 (2.3GHz/204.8GBs/155W)
FRU	BullSequana SAXX	1000078-000	CPU AMD 16C 7282 (2.8GHz/85.3GBs/120W)
FRU	BullSequana SAXX	1000079-000	CPU AMD 12C 7272 (2.9GHz/85.3GBs/120W)
FRU	BullSequana SAXX	1000080-000	CPU AMD 8C 7252 (3.1GHz/85.3GBs/120W)
FRU	BullSequana SAXX	1000081-000	CPU AMD 8C 7232P (3.1GHz/85.3GBs/120W)
FRU	BullSequana SAXX	1000137-000	CPU AMD 64C 7662 (2.0GHz/204.8GBs/225W)
FRU	BullSequana SAXX	1000139-000	CPU AMD 8C 7F32 (3.7GHz/204.8GBs/180W)
FRU	BullSequana SAXX	1000141-000	CPU AMD 24C 7F72 (3.2GHz/204.8GBs/240W)
FRU	BullSequana SAXX	1000327-000	CPU AMD 8C 72F3 (3.7GHz/204.8GBs/180W)
FRU	BullSequana SAXX	1000321-000	CPU AMD 16C 73F3 (3.5GHz/204.8GBs/240W)
FRU	BullSequana SAXX	1000319-000	CPU AMD 24C 74F3 (3.2GHz/204.8GBs/240W)
FRU	BullSequana SAXX	1000324-000	CPU AMD 64C 7713 (2.0GHz/204.8GBs/225W)
FRU	BullSequana SAXX	1000344-000	CPU AMD Epyc milan 7713 64c 2ghz,225w
FRU	BullSequana SAXX	1000318-000	CPU AMD epyc milan 7663, 56c (2.05ghz-225w)
FRU	BullSequana SAXX	1000345-000	CPU AMD Epyc milan 7543 32c 2.7ghz,225w
FRU	BullSequana SAXX	1000334-000	CPU AMD Epyc milan 7513 32c 2.5ghz,200w
FRU	BullSequana SAXX	1000323-000	CPU AMD Epyc milan 7413 24c 2.55ghz,180w
FRU	BullSequana SAXX	1000329-000	CPU AMD epyc milan 7313, 16c (2.9ghz-155w)
FRU	BullSequana SAXX	1000337-000	CPU AMD epyc milan 7713p, 64c (2.0ghz-225w)
FRU	BullSequana SAXX	1000341-000	CPU AMD epyc milan 7543p, 32c (2.7ghz-225w)
FRU	BullSequana SAXX	1000342-000	CPU AMD epyc milan 7443p, 24c (2.75ghz-200w)
FRU	BullSequana SAXX	1000339-000	CPU AMD epyc milan 7313p, 16c (2.9ghz-155w)
FRU	BullSequana SAXX	21007369-000	1 GPU Nvidia V100, 32GB card
FRU	BullSequana SAXX	21007373-000	1 GPU Nvidia T4, 16GB card
FRU	BullSequana SAXX	9002G1500050-000	1 GPU Nvidia RTX8000, 48GB card
FRU	BullSequana SAXX	9002G1330000-000	1 GPU Nvidia Ampère A40 48GB - PCIe4
FRU	BullSequana SAXX	900210010000-000	NVidia A100 40GB passive PCIe4x1
FRU	BullSequana SAXX	9002G1710000-100-000	Nvidia A16 (64GB)

(\* ) NVMe™ drives 1AW4ZABYY [4096 byte (4K) sector drives] have been reformatted to 512 bytes in Factory. They must be replaced as spare parts with 1AW1ZABYY [default 512 byte sector format].

FRU	BullSequana SAXX	Part Number GLS	Spare Part in version Ver 5
FRU	BullSequana SAXX	Part Number GLS	<b>New Spare Part</b> in version Ver 6

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