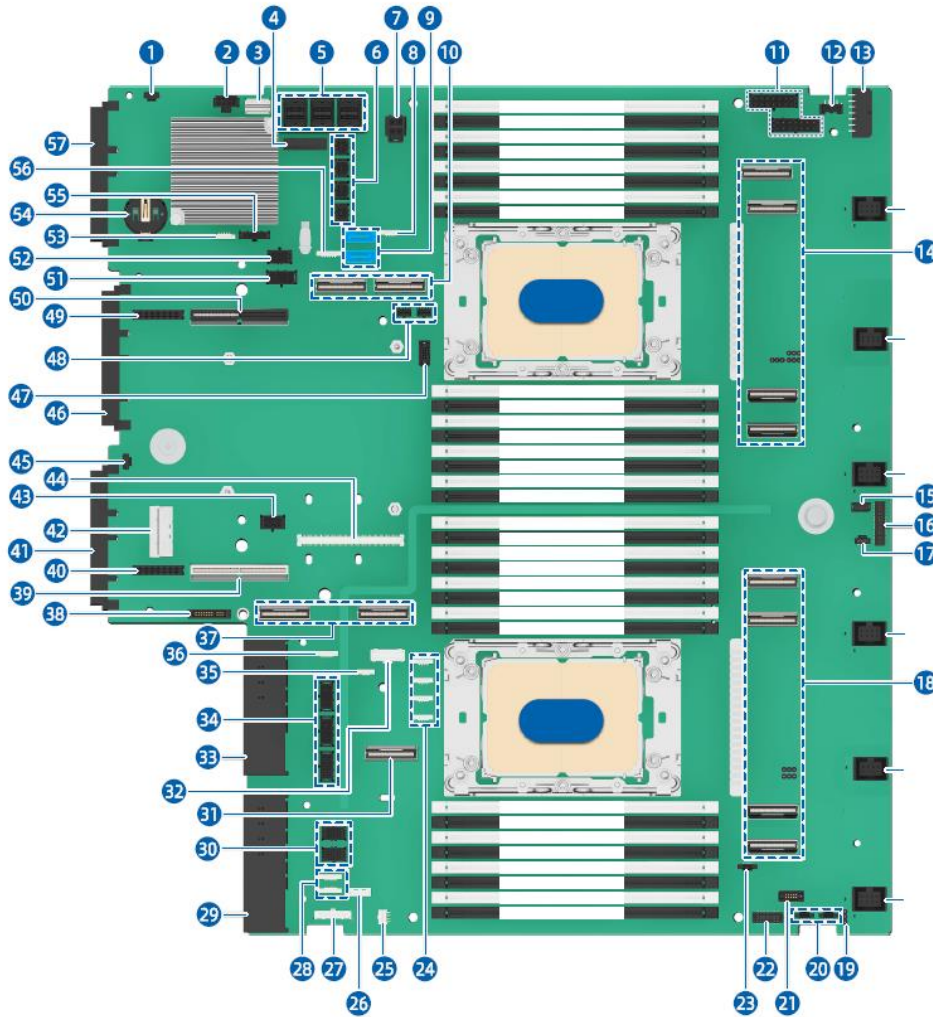


NF5280M7-A7-R0-00 Motherboard Datasheet

Motherboard Layout



Item	Feature	Item	Feature
1	OCP 3.0_0 Button and LED Connector	2	Mid-Backplane Power Connector
3	Right Control Panel Connector	4	SYS_TF Connector
5	Mini SAS Connector × 3	6	Rear Backplane Power Connector × 4
7	Front OCP Power Connector	8	I ² C Connector
9	SATA Connector × 2	10	MCIO x8 Connector (CPU0) × 2

Item	Feature	Item	Feature
11	Front Backplane Power Connector × 2	12	Sensor Connector
13	Front Backplane Power Connector	14	MCIO x8 Connector (CPU0) × 4
15	Intrusion Switch Connector	16	OCP2 Sideband Signal Connector
17	OCP 3.0_2 Button and LED Connector	18	MCIO x8 Connector (CPU1) × 4
19	CLR_CMOS Jumper	20	Backplane I ² C Connector × 2
21	VPP Connector	22	Left Control Panel Connector
23	Backplane I ² C Connector	24	Backplane I ² C Connector × 4
25	IPMB Connector	26	RAID Key Connector
27	Capacitor Board Connector	28	I ² C Connector × 2
29	PSU1 Connector	30	GPU_Riser Power Connector × 2
31	MCIO x8 Connector (CPU1)	32	NC-SI Connector
33	PSU0 Connector	34	GPU Power Connector × 3
35	Smart NIC UART Connector	36	I ² C Connector
37	MCIO x8 Connector (CPU1) × 2	38	Riser Card Power Connector
39	MCIO x16 Connector (CPU1)	40	Riser Card Power Connector
41	OCP 3.0 Connector	42	OCP 3.0 MCIO Connector (CPU1)
43	GPU_Riser Power Connector	44	OCPA Slot (CPU0)
45	OCP 3.0_1 Button and LED Connector	46	DC-SCM Connector
47	VPP Connector	48	Leak Detection Connector
49	Riser Card Power Connector	50	MCIO x16 Connector (CPU0)
51	GPU0 Power Connector	52	GPU_Riser Power Connector
53	I ² C Connector	54	Button Battery Socket
55	Smart NIC Power Connector	56	SGPIO Connector
57	OCP 3.0 Connector		