> **Note:** New to the DS8900F hardware includes intelligent Power Distribution Unit (iPDU), NVDIMM and Backup Power Module (BPM) to replace the DC-UPS and NVS protection.

Table 2-3 lists the hardware along with the minimum and maximum configuration options for the DS8910F 994 model.

Table 2-3   DS8910F model 994 component list

Features	DS8910F
Rack size	19" 600x1050, 40U fixed
Frames Min / Max	1 / 1
Processor Complex (CEC)	2 - IBM Power Systems Power 9 MTM 9009-22A
I/O Bay Pairs Min / Max	1 / 2
Power 9 Cores per system Min / Max	16 / 16
System Memory Min / Max	192 GB / 512 GB
System NVS Memory Min / Max	8 GB / 32 GB
Host adapters Min / Max[a]	2 / 16
Host Adapter Ports Min / Max	8 / 64
zHyperLink adapters Min / Max	0 / 4
Flash drives Min / Max	16 / 192
HPFE Gen2 pairs Min / Max	1 / 4
Flash Raid adapter pairs Min / Max	1 / 4
iPDU Min / Max	2 / 4
Power	Single Phase or Three Phase
HMC	2 in Management Enclosure (ME)
Ethernet Switches	2 8-port switches in ME
Keyboard/Monitor	1

a. For more details see "I/O enclosure adapters" on page 46

2.2.2 DS8910F Flexibility Class Rack Mounted configuration

DS8910F Flexibility Class Rack Mounted model 993 provides a modular rack-mountable enterprise storage system within the 533x all-flash machine type family.

> **Note:** The IBM DS8910F Model 993 Rack Mounted system has several hardware components that slightly differ from those presented here, and is covered in detail in the IBM Redbooks publication *IBM DS8910F Model 993 Rack Mounted Storage System*, REDP-5566.

The modular system can be integrated into an existing IBM Z model ZR1 (FC 0937), IBM LinuxONE Rockhopper II model LR1 (FC0938), or other standard 19-inch wide rack that conforms to EIA 310D specifications (FC0939).