



## Obtaining Hardware

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Each Cisco UCS X Series Direct 9108 100G Fabric Interconnect interoperates with other required hardware to provide end-to-end network, storage, and compute functionality.

The following table shows the required hardware to support a fully functioning fabric interconnect. Use the following table when you want to order spares or Cisco UCS X-Series Direct modules to scale out your Cisco UCS X-Fabric deployment.

Hardware Component	Description	Cisco PID
Chassis	UCS X-Series Server Chassis, for example the Cisco UCS X9508 Server Chassis	UCSX-9508
ToR Switches, Ethernet		
ToR Switches, Fibre Channel		
Compute Nodes	UCS X-Series Compute Nodes, for example, the Cisco UCS X210c M7 Compute Node. Cisco UCS M6 Blade Servers are also supported.	UCSX-210C-M6 UCSX-210C-M7 UCSX-410C-M7
PCIe Nodes	UCS X-Series Gen4 PCIe node, for example the Cisco UCS X440p Front Mezzanine PCIe Node	UCSX-440P
Cisco UCS X-Fabric Modules (XFM)s	UCS 9416 X-Fabric module for 9508 chassis  Must be deployed as a pair, so two are required per Cisco UCS X9508 Server Chassis	UCSX-F-9416

