

SBC 5000 Series CRUs

This section describes the following SBC 5000 series CRUs:

- [SBC 5x10 DSP20 Module](#)
- [SBC 5x10 DSP25 Module](#)
- [SBC 5000 Series AC Power Supply](#)
- [SBC 5000 Series Air Filter](#)
- [SBC 5000 Series Bezel](#)
- [SBC 5000 Series DC Power Supply](#)
- [SBC 5000 Series Fan Assembly](#)
- [SBC 5000 Series SFPs](#)
- [SBC 5000 Series Solid State Drive](#)
- [SBC 5000 Series Chassis Replacement](#)



Info

Refer to [SBC 5400 CRUs](#) for details of SBC 5400 CRUs.

Component Replacement Behavior

SBC 5000/7000 series customer replaceable units (CRUs) are classified as either hot swappable, hot pluggable or cold pluggable as defined below.

Hot Swappable Behavior: A hot swappable component is installed, removed or replaced without stopping or shutting down the system. The appropriate alarms are raised and automatically cleared by the system during this action. The SBC continues to operate normally if it is the active server, or continues to provide HA protection if it is the standby server.

Hot Pluggable Behavior: A hot pluggable component is installed, removed or replaced while the system is in running condition; however, the user must take action to ensure service is not interrupted during the time of the installation, removal or replacement because the SBC stops providing service during this maintenance window. Note that depending upon the removed component or device, the BMC may immediately power down the remaining components. Removing a hot pluggable component must not damage the component or the any other component on the system.

Cold Pluggable Behavior: A cold pluggable component is installed, removed or replaced only after the system is powered down and input power removed.

Table 1: SBC 5000 Series Component Replacement Behavior

Component Name	Component Replacement Behavior
AC/DC power supply	Hot Swappable
Fan assembly	Hot Swappable
Air Filter	Hot Swappable
Solid State Drive (SSD)	Cold Pluggable
SFP	Hot Swappable
Bezel	Hot Swappable
SBC 5x10 DSP20/25 Modules	Hot Swappable

