

Microchip is committed to providing customers with a stable product that offers both, high performance and high reliability. Specific backplane features/functions are dependent on proper cabling and controller settings. In some cases, some functionality may be reduced due to specific configuration limitations.

Chassis, motherboards and backplanes are modular and compatible outside these specific configurations.

System boards using the same chipset should be compatible by version/type.

Backplane feature support may be limited to the backplane capabilities. In some configurations, the controller backplane mode must be set manually using the controller configuration utility. Management utilities will adapt/change according to system settings.

Similar motherboards from the same series should be fully compatible by chipset association.

*Type is color coded to quickly identify

Motherboard
Server
Backplane
Combination
Enclosure
Expander

Host Components

| Vendor | Type* | Motherboard | Chipset | Chassis | Backplane | Backplane Jumper Setting |
|------------------|----------------|----------------------|-----------|-----------------|--------------------------|------------------------------|
| ASUS | Mini Server | P11C-I | C242 | Terra SR301 | | |
| ASUS | Motherboard | ASUS PRIME TRX40-PRO | AMD TRX40 | | | |
| Intel | 19" Server | S2600WF | C628 | LWF2224IR534201 | | |
| Intel | 19" Server 2U | S2600WFT | C628 | R2208WFTZSR | 3x TRI-MODE A2U8X25S3PHS | |
| Supermicro | Mini Server | X10SDV-4C-TLN2F | SoC | CSE-721TQ-250B | CSE-SAS-733TQ | |
| Chenbro | Backplane | | | | 4T4S | Backplane JP1 to - 2-3 Short |
| AIC / Supermicro | Chassis / MoBo | Supermicro H12SSL-CT | SoC | RSC-2KT | AIC XE0-492KT-03 | |
| AIC / Supermicro | Chassis / MoBo | Supermicro H12SSL-NT | SoC | RSC-2ET | AIC-XE1-2ET00-03 | |
| Vendor | Type* | Motherboard | Chipset | Chassis | Backplane | Backplane Jumper Setting |

| Supermicro | 19" Server | Supermicro H12SSL-NT | SoC | SC825TQC-600LPB (SAS3) | SC825TQC-600LPB (SAS3) | |
|------------|--------------------|----------------------|-----|----------------------------------|---|------------------------------|
| Chenbro | Backplane | - | - | RM238 Series | 4T4S : PN 380-23710-3011A1 - FW V01.05 | Backplane JP1 to - 2-3 Short |
| Chenbro | Backplane | - | - | RM238 Series | 8N : PN 380-23710-3012A2 - FW U1 V01.07, U11 V11.07 | - |
| ICY DOCK | Enclosure | - | - | MB699VP-B V1 | MB699VP-B V1 | - |
| ICY DOCK | Enclosure | - | - | MB516SP-B | MB516SP-B | - |
| ICY DOCK | Enclosure | - | - | MB508SP-B | MB508SP-B | - |
| ICY DOCK | Enclosure | - | - | MB720M2K-B V1 | MB720M2K-B V1 | - |
| AIC | External Enclosure | | | SSG-JBSA32S-2242h-54RP-A | SAS/SATA - 24 Bays | |
| AIC | External Enclosure | | | SSG-JBSA32S-4763T-E0RP (*SP) | SAS/SATA - 76 Bays | |
| AIC | External Enclosure | | | XJ1-40781-02_x02 PN XJ1-40781-02 | SAS/SATA - 78 Bays | |
| Chenbro | External Enclosure | | | RM43260 | SAS/SATA - 60 Bays | |
| Promise | External Enclosure | | | Vtrak J5800sD | SAS/SATA - 24 Bays | |
| WDC | External Enclosure | | | 4U60 | SAS/SATA - 60 Bays | |
| WDC | External Enclosure | | | 4U60G2 | SAS/SATA - 60 Bays | |
| WDC | External Enclosure | | | DATA60 4U60G3 PN 1ES0256 | SAS/SATA - 60 Bays | |
| Intel | External Enclosure | | | JBOD2224S2DP | SAS/SATA - 24 Bays | |
| Adaptec | Expander | | | | 82885T | |