

CHASSIS PLANS

F11 CHASSIS



Advantages

- Compact 1U x 25.6 inch depth design
- Two hot swap drives - SATA, IDE, or SCA models
- External 5-1/4" drive bay
- Six 40mm fans
- EATX motherboard
- One I/O card slot
- Two USB ports on front panel

Support

- Superior pre-sales and post-sales technical support
- All products carry a two year limited warranty

Customization

- Various power options
- Custom paint and logo available



The Original Industrial Computer Source™

Chassis Plans · 8295 Aero Place · San Diego · CA · 92123
 Phone (858) 571-4330 · Fax (858) 571-6146
 saleseng@chassisplans.com
 www.chassisplans.com
 © 2005 Chassis Plans

F11CHASSIS

The F11 Series chassis is an ultra high performance design in a low cost 1U rack-mount enclosure. Feature rich, the F11 Series is a solid, robust design which will meet the most rigorous and demanding requirements. This chassis is ideal for drive intensive, space limited applications.

The enclosure is constructed of 18 gauge steel, clear zinc plated for corrosion protection and an attractive appearance. The front panel is attractively detailed and is of heavier gauge than the chassis.

The F11 provides for two front accessible hot swap 3-1/2" drives. Models for SATA, IDE and SCA drives are available. The front panel provides for one externally accessible 5-1/4" drive bay. The F11 is ideal for data intensive or mission critical applications.

The chassis is cooled by six 40mm 15CFM ball bearing fans. Air flow is in through the front. The fans are mounted mid-chassis to improve drive cooling.

A door covers and protects the drives. Accessible behind the door are the power and reset switches as well as the power-on, drive activity, and two LAN LED's plus two USB extension ports. The LED's are visible through the door when it is closed.

The F11 Chassis provides for mounting a standard EATX motherboard up to 12 x 13 inches. One plug-in card can be installed. A variety of riser cards are optionally available for 32 and 64 bit slots.

Power supply options include AC and DC input power and a power supply up to 225mm long will easily fit.

1U CHASSIS



Dimensions

19" (wide) x 1U (1.75") (high) x 25.6" (deep)

Weight - 33lbs / 15 kgs

Drive Capacity

Two 3-1/5" hot swap drive carriers (SATA, IDE or SCA models)

One 5-1/4" drive bay - front accessible

Front Panel Controls

Power switch

Reset switch

Power LED

Drive Activity

2 * LAN Activity

Two port USB extension connector

All controls and LEDs are behind front door

Rear Panel Details

1 Plug-in card slot

ATX I/O Shield

Cooling

Six 40mm 15CFM fans

Fans are mounted mid-chassis to assist with drive cooling

Power Supply

Internal Mount 1U style 225mm max length

AC Supply - Zippy P1H, P1A, P1G or MPW form factor

DC Supply - Zippy B1U (24VDC) , D1U and DP1A (-48VDC) form factor

DC input power supplies require custom rear panel - contact the factory

Power supply not included

Motherboard Mounting

Standard EATX 12 x 13 inch motherboard

Custom rear panels available for non-standard motherboards

Plug-in I/O Cards

Accommodates one plug-in I/O card

Full length cards supported

Optional riser cards available for 32 and 64-bit operation

