

Portable Workstation

"Sturdy ABS Plastic with Aluminium Chassis"



The CKP-5112 is an integrated portable lunchbox computer suitable to be used in any environment.

The lunchbox case is constructed of super durable ABS plastic with a built in aluminium alloy chassis. It is made to withstand the most rigorous travel and operation conditions. The station includes a detachable 105/6-key Windows 95 compatible with programmable function keys.

The CKP-5112 can either be equipped with a Baby AT motherboard or a PCI/ISA passive backplane. The standard configuration comes with a drive assembly of three 3½" drives. In both configurations the chassis can accept 6 add-on cards. It comes with a standard PS/2 power supply.

Features

- Housing for full baby AT size motherboard or passive backplane
- High impact fire proof ABS plastic casing with aluminium chassis
- three 3½" vertically-mounted drive bays (optionally one 5¼" and two 3¼" horizontally mounted)
- Led indicators power, HDD activity and 3-digit speed led display
- Reset switch integrated into front panel
- Six expansion slots :
 - 4 full-size and 2 half-size slots with 3 x 3½" drive bay option
 - 3 full-size and 3 half-size slots with 2 x 3½" , 1 x 5¼" drive bay option
- Adjustable screen for view angle
- Option for 3½" horizontally-mounted drive bays
- 105/6-key Windows 95 compatible keyboard with programmable function keys



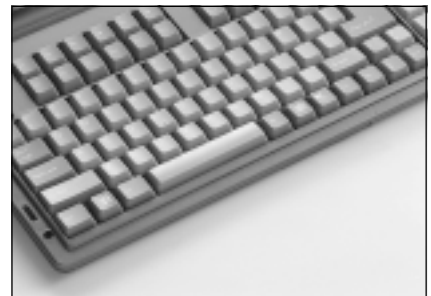
Expansion Slots

The left side of the station offers access to 6 add-on cards. The interior offers space to 3 full-size cards and 3 half-size cards in both motherboard or passive backplane configuration.



Drive Bays

Standard configuration offers access to three, horizontally oriented 3½" drives. Optionally the station can be equipped with a drive bay assembly for a 5¼" CDROM and two 3½" drives .



Keyboard and Function Keys

Large size 105/6 keys Windows 95 keyboard with programmable function keys for easy data entry.

Specifications

- **Chassis** : lightweight ABS plastic casing with aluminium
- **Drive Bays** : three 3½" drives (standard) or one 5¼" drives and two 3½" drive (optional)
- **Keyboard** : detachable 105/6-key Windows 95 compatible with programmable function keys
- **Dimensions** : 406.4 (W) x 203.2 (H) x 241 (D) mm
- **Weight** : 9.7 Kg

PASSIVE BACKPLANE

- **Slots** : 6-slot PCI/ISA (2x ISA, 3x PCI, 1x PICMG)
- **PCB** : 4-layer with ground and power planes for reduced noise and low power supply impedance
- **Connectors** : high quality Molex
- **LED Power Indicators** : +5 V, -5 V, +12 V, -12 V

FLAT PANEL DISPLAY

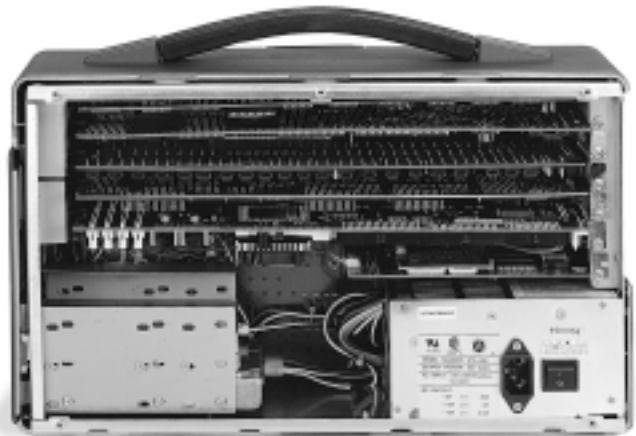
Flat Panel	Color TFT	Color DSTN	Color TFT	Color DSTN
Size/type	10.4" SVGA	10.4" SVGA	12.1" SVGA	12.1" SVGA
Display area in mm.	211.2 (H) 158.4 (V)	211.2 (H) 158.4 (V)	246 (H) 184.5 (V)	246 (H) 184.5 (V)
Resolution	800 x 600	800 x 600	800 x 600	800 x 600
Colors	262,144	262,144	262,144	262,144

PCI SVGA FLAT PANEL CONTROLLER

- **Chipset** : C&T 65550
- **Memory** : 2 MB
- **Bus** : 32-bit PCI local bus
- **Display** : CRT and Panel Mono/TFT/DSTN/EL (simult.)
- **Connectors** : 15-pin external connector for CRT monitor and 40-pin internal connector for Flat Panel

POWER SUPPLY

- **Output rating** : 200 W
- **Input Voltage** : 90 to 132 V_{AC} or 180 to 264 V, auto switching
- **Input Frequency** : 47~66 Hz, single phase
- **Output** : +5 V @ 20 A, +12 V @ 8 A, -12 V @ 0.5 A
- **MTBF** : 50,000 hours at 25°C ambient
- **Safety** : UL/CSA/TÜV approved
- **EMI** : meets FCC/VDE Class A



IPC Configuration

The above configuration with PCI/ISA passive backplane and three 3½" drives offers space to 4 full-size cards and 2 half-size cards.

Ordering

- **CKP-5112T** : Portable Workstation with 10.4" Color TFT SVGA LCD, PCI Flat Panel Adapter, 200 W power supply, 6-slot PCI/ISA Backplane, drivebay 3 x 3½", Nylon, padded Carrying Bag
- **CKP-5112S** : Portable Workstation with 10.4" Color DSTN SVGA LCD, PCI Flat Panel Adapter, 200 W power supply, 6-slot PCI/ISA Backplane, drivebay 3 x 3½", Nylon, padded Carrying Bag
- **CKP-5312T** : Portable Workstation with 12.1" Color TFT SVGA LCD, PCI Flat Panel Adapter, 200 W power supply, 6-slot PCI/ISA Backplane, drivebay 3 x 3½", Nylon, padded Carrying Bag
- **CKP-5312S** : Portable Workstation with 12.1" Color DSTN SVGA LCD, PCI Flat Panel Adapter, 200 W power supply, 6-slot PCI/ISA Backplane, drivebay 3 x 3½", Nylon, padded Carrying Bag
- **Options** : 2x 3½" + 5¼" drivebay assembly