

Rugged High Definition Portable Platform

SBC Rugged Aluminum extrusion chassis, 15" TFT LCD 1024x768, Anti-reflection glass protection, VGA Connector, 1x slim CD, 2x 3.5" open drive bays, 400W power supply, K/B & Mouse, 10 slots

(Model: BPCW1500BB)



Introduction:

The BPCW1500BB supports array of single board computer backplanes, PCIMG 1.0, 1.2 and 1.3. This ensure that the chassis can always meet the need of your add-on cards. Whether it is ISA, PCI, PCI-X, PCI-E or combination of all of the above; the chassis can be fitted with the proper backplane for upto 11 available slot opening. With the backplane installation comes the all important process card (SBC Single Board Computer). Whether it is a embedded processor or to the latest multi-cores processors, the chassis will never be out of date. The combination with the integrated LCD panel and keyboard (w/ pointing device) ensure the chassis is truly mobile and provide enough flexibility for any data acquisition, testing or processing needs.

An all important internal hard drive cage can be fitted with proper storage for the all important operating system and an available free 3.5" drive bay can be fitted with choices of drive or removable cage. There is also a slim optical drive bay to ensure that data loading and offloading can take place as well. The BPCW1500BB is a self-contained, rugged, transportable computer; it packs an entire test bench into a single stylish chassis.

Features:

- Custom Built and Expandable Portable Enclosure Platform
- Aluminum Alloy Construction
- Supports upto 11 Slots Backplane
- Supports Single Board Computer
- Integrated 15" Active Matrix Flat Panel Display with 1024x768 Resolution
- Internal Hard Drive Mounting
- Available Touchscreen Option
- Available 3.5" Drive Bay and Slim Optical Drive
- Integrated Keyboard and Touchpad

Specification:

Chassis Construction

Lunchbox style chassis constructed of aluminum alloy.
Integrated flat panel display and fold-out keyboard.
Rubber corner bumpers.
Tilt-up feet under chassis.
Built-in speakers.

Integrated Display

15" TFT LCD, 1024 x 768 optimum resolution,
Color: 16.2M
Brightness (cd/m2): 250

Keyboard

Detachable keyboard with Integrated touchpad device.

Cooling

2x 10 cm fans.

Dimensions

16.2" (W) x 12.99" (H) x 8.97" (D).

Weight

System: 25 lbs.

Electrical and Power

Input

AC 100 ~ 240 V @ 50 ~ 60 Hz, full range

Output

400 watt standard power supply

Environmental and Safety

Temperature

Operating 0~50 °C; non-operating -20~60 °C

Humidity

Operating 10~90% @ 40°C, non-condensing; non-operating 10~95% @ 40°C, non-condensing

