Rugged High Definition Portable Platform

ATX Aluminum chassis, 21.5" TFT LCD 1920x1080, DVI Connector, 6x 5.25", 1 slim CD open drive bays, 650W power supply, K/B & Mouse, 7 slots

(Model: BPCW2150BB)

Introduction:

The BPCW2150BB supports standard ATX form factor motherboard as well as Extended ATX motherboard (EATX on 3.5" drive configuration only). This ensure that the chassis can always meet the need of your add-on cards configuration as well as processors choice. Whether it is ISA, PCI, PCI-X, PCI-E or combination of all of the above; the chassis can be fitted for 7 full height card slots. The chassis comes with integrated 21.5" 16:9 widescreen LED backlight LCD panel with 1920x1080 Full HD resolution. The display can accommodate the latest graphic card to provide fast refreshing video playback, editing and vast desktop space with wide angle viewing capability.

Another integral part of the chassis is the first option of having 5x 5.25" drive bay; this allows the chassis to mount large amount of instrumentation connections or convert to large amount of removable storage (with aftermarket kit to provide up to 8x 3.5" Enterprise SATA/SAS drives or up to 30x 2.5" SATA drives). Another option is the 10x 3.5" drive bay configuration which can also host large amount of storage (up to 20x 2.5" SATA drives) and at the same time provide room for Extended ATX form factor dual processors system board. There is also an integrated slim optical drive bay, 2x 120mm cooling fan and a combination keyboard touchpad that folds into the chassis and doubles as an additional protection for the display.

Features:

- Integrated 21.5" Full HD Flat Panel Display with 1920x1080 Resolution
- Custom Built and Expandable Portable Enclosure Platform
- Aluminum Alloy Construction
- Supports 7 Slots ATX Form Factor
- Supports Extended ATX Form Factor (3.5" model)
- Tempered protection glass for display
- Integrated Keyboard and Pointing Device
- Available 5x 5.25" Drive Bay Configuration
- Available 10x 3.5" Drive Bay Configuration
- Integrated Slim Optical Drive Bay
- Integrated Speakers

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.
Padded carrying case with wheels.
7 Expansion Slots.
5x 5.25" Drive Bay or 10x 3.5" Drive Bay.
104 Keyboard and Touchpad.

Integrated Display

21.5" TFT LCD, 1920 x 1080 Full High Definition resolution,
Color: 16.7M
Contrast: 1000:1

Keyboard

Detachable keyboard with Integrated touchpad device.

Cooling

2x 12 cm fans.

Dimensions

20.63" (W) x 13.66" (H) x 8.89" (D).

Weight

System: 26.4 lbs.

Electrical and Power

Input

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

Output

600 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