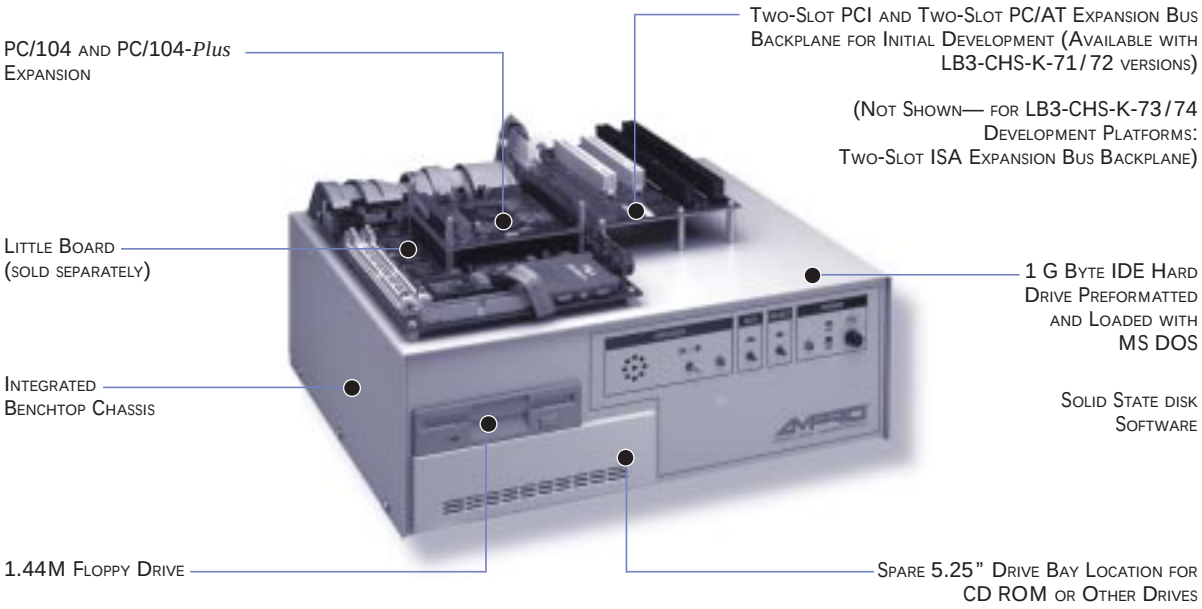
LB3-CHS

Little Board™ Development Platforms • *Quick Start self-hosted development system*



The Little Board Development Platform provide an integrated and easy to use self-hosted development environment that lets you maximize the benefit of using Ampro's off-the-shelf PC-compatible modules as the basis of your embedded system design. The development platforms provide everything you need to get started "right out-of-the-box"—even a licensed copy of DOS so you can boot up and start developing immediately.

The platform's open-frame benchtop chassis makes both software and hardware development convenient and reliable: a floppy drive accepts 1.44M diskettes; an IDE hard drive provides plenty of storage for applications and data; a convenient spare drive bay location is available for adding CD ROM or other drives; a high quality DC power supply easily powers all the basic system modules plus your application-specific circuitry; all required cables and I/O connectors are also included. Just plug in a keyboard and monitor, connect to an AC power outlet, and boot the operating system!

There are two platform configurations available. The LB3-CHS-K-71/72 provides a PC/104-*Plus* expansion location so you can install additional PC/104-*Plus* and PC/104 modules. Or, you can add conventional PCI and PC/AT bus plug-in cards by installing them in the system's and PC/AT expansion slots. The LB3-CHS-K-73/74 offers PC/104 expansion plus two slots for standard PC/AT plug-in cards.

Each Little Board development platform is tailored to match your application's requirements. When ordering, specify the Little Board and development platform of your choice.

Ampro Computers, Inc. • 4757 Hellyer Ave., San Jose, CA 95138 • Tel. (408)360-0200 • Fax (408)360-0222 • sales@ampro.com

LB3-CHS

SPECIFICATIONS

MECHANICAL

SIZE	• 13 x 10 x 6 in. (330 x 254 x 152 mm)
POWER	• Supply outputs: — +5V ≥ 18A — -5V ≥ 0.3A — +12V ≥ 4A — -12V ≥ 0.3A
TOTAL POWER	• Output: ≥ 140 W
INPUT VOLTAGE	• 110 or 220 VAC at 50 - 60 Hz
IDE DISK DRIVE	• > 1 GB
FLOPPY DISK DRIVE	• 3.5 inch, 1.44 MB
ENVIRONMENTAL	• +10° to +45° C temperature • 10% to 85% relative humidity, non-condensing • Storage temperature: -40° to +60° C • Weight: 11.7 pounds (332 gm)

LB3-CHS-K-71/72 versions

	• Designed for use with Little Board/P5x, Little Board/P5*e*, Little Board/P5*i*
PC/104-Plus EXPANSION	• One expansion stack location can stack multiple modules together • Compatible with PC/104-*Plus* bus • Compatible with PC/104 Version 2 bus
PCI-ISA BACKPLANE	• Two expansion slots compatible with 32-bit PCI expansion boards • Two expansion slots compatible with 16-bit ISA expansion boards • Provides PC/104-style "AC termination"

LB2-CHS-K-73/74 versions

	• Designed for use with Little Board/486*i*
PC/104 EXPANSION	• One expansion stack location • Compatible with PC/104 Version 2 bus
ISA BACKPLANE	• Two expansion slots compatible with 16-bit ISA expansion boards • Provides PC/104-style "AC termination"

For ordering information and pricing please refer to Ampro Ordering Guide.

NOTICE: The product specifications provided in this data sheet are subject to change without notice. © 1998 Ampro Computers, Inc. All rights reserved. AMPRO is a registered trademark and CoreModule, MiniModule, Little Board, and The Embedded Solutions Provider are trademarks of Ampro Computers, Inc. All other trademarks and registered trademarks are the property of their respective owners.

THE EMBEDDED SOLUTIONS PROVIDER™