

CPC-2400 Mini Biscuit PC Development Board Startup Manual

Packing List

Before you begin installing your card, please make sure that the following materials have been shipped:

- 1 CPC-2400 development board for CPC-2245 mini biscuit PC
- 1 warranty certificate
- This startup manual
- 1 12-pin FPC cable (part no. 1701120320)
- 1 40-pin FPC cable (part no. 1701400140)
- 1 50-pin FPC cable (part no. 1701500320)
- 1 CD-ROM containing full User's Manual

If any of these items are missing or damaged, contact your distributor or sales representative immediately.

Note 1: For detailed contents of the CPC-2400, please refer to the enclosed CD-ROM (in PDF format).

Note 2: Acrobat Reader is required to view any PDF file. Acrobat Reader can be downloaded at: www.adobe.com/Prodindex/acrobat/readstep.html (Acrobat is a trademark of Adobe.)

Specifications

- Three ISA-bus expansion slots
- DB-15 VGA connector
- RJ-45 Ethernet connector
- DB-9 COM1 serial port connector
- 10-pin COM2 serial port box header
- 104-pin PC/104 connector
- LCD connector
- DB-25 printer port connector
- One FDD connector
- 40-pin HDD connector
- 6-pin PS/2 KB/mouse connector
- Size: 183 x 183 mm

For more information on this and other Advantech products, please visit our website at:

<http://www.advantech.com>
<http://www.advantech.com/epc>

For technical support and service, please visit our support website at:

<http://support.advantech.com>

This manual is for the CPC-2400.

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Jumpers and Connectors

The board has a number of jumpers that allow you to configure your system to suit your application.

Jumper Settings

J1: LCD shift clock select

Function	Pins 1-2	Pins 2-3
Shift clock	Closed	Open
Shift clock -	Open	Closed

J2: LCD 3.3/5 V select

Function	Pins 1-2	Pins 2-3
5 V	Closed	Open
3.3 V	Open	Closed

J4: Reset switch

Momentarily pressing the switch will activate a reset.

S1: VGA source select

Function	Pins 1 ~ 8
From CPC-2245 (STPC)	ON
From CPC-2520 (69K)	OFF

Locating Connectors

