The Parallel Interface Board enables your Lisa™ system to accommodate peripherals structured with a parallel interface, such as Apple's ProFile™ hard disk and the Apple Dot Matrix Printer.

Lisa already has one built-in parallel port, so a Parallel Interface Board is needed only for a system that will include more than one parallel peripheral device.

Each Parallel Interface Board has two ports, and as many as three Parallel Boards may be installed in Lisa's expansion slots. This means that Lisa can support a total of seven parallel peripherals at one time.

All the parallel ports you'll need.
- Each Parallel Interface Board has two ports. When Parallel Interface Boards are in each of Lisa's three expansion slots, Lisa can support seven separate parallel devices.
- Any device that uses Apple's standard parallel interface can be connected to the Parallel Interface Board. This includes the ProFile hard disk and the Apple Dot Matrix Printer.

- Installation of a Parallel Interface Board is simple. Just plug it into any one of Lisa's three expansion slots.

A high-performance, versatile interface.
- The Parallel Interface Board transmits data at the maximum rate of 625K bytes per second.

- Several different handshaking protocols are available.
- Four programmable timers are available for software.
- The Parallel Interface Board's ports use a software command format similar to that used in Lisa's built-in parallel interface.
- Standard port control is based on 6522A Versatile Interface Adapter circuits.

Comforting reliability.
- Parity checking on data lines helps detect possible errors.
- Self-test diagnostics verify the Parallel Interface Board's correct operation.

Specifications

Basic functions:
- Contains two parallel interface ports.
- Supports standard Apple parallel interface protocol.
- 2K bytes ROM on board.
- Port control based on 6522A Versatile Interface Adapters.
- Four programmable timers.

Ease of use:
- Easy installation by user.
- Plugs into any one of three expansion slots.
- Allows startup from either of two attached ProFiles.™

Data transfer:
- Maximum rate: 625K bytes per second.
- Interrupt capability.
- Supports several read/write handshake modes.

Safety features:
- Self-test diagnostics.
- Parity check on data lines.

Dimensions:
- Height: 9.3 inches (236 mm).
- Width: 5 inches (127 mm).
- Depth: 0.7 inch (18 mm).

Power consumption
- 1 amp at 5 V Max.

This equipment complies with the requirements in Part 15 of FCC Rules for a Class A computing device. Operation of this equipment in a residential area may cause unacceptable interference to the radio and TV reception requiring the operator to take whatever steps are necessary to correct the interference.