



# Tech Info Library

## Apple Ethernet LC and LC Twisted-Pair Card Descriptions (1/94)

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### TOPIC -----

This article describes the Apple Ethernet LC Card and the Apple Ethernet LC Twisted-Pair Card.

### DISCUSSION -----

The Apple Ethernet LC Cards (Apple Ethernet LC Card and Apple Ethernet LC Twisted-Pair Card) provide all Macintosh LC models, as well as the Macintosh Color Classic and Macintosh Quadra 605 computers, with the ideal Ethernet connectivity solution for all of your networking needs.

Offering affordable high performance and flexibility, the Apple Ethernet LC Card includes a built-in Ethernet port. By plugging the appropriate Apple Ethernet cable system media adapter into this port, you can connect adapt to any standard Ethernet cabling environment: thin coax Ethernet networks, using the Apple Thin Coax Transceiver; and thick coax or other media (such as fiber-optic cable) Ethernet networks, using the Apple Ethernet AUI adapter.

The Apple Ethernet LC Twisted-Pair Card also provides cost-effective performance—as well as exceptional reliability—through its built-in, industry-standard 10Base-T network port. When used in conjunction with unshielded twisted-pair cable and an IEEE-compatible hub, it allows you to connect to IEEE 802.3 10Base-T networks.

These convenient, easy-to-install cards feature uncompromised network performance, and afford the flexibility of connection to any standard Ethernet media. They support a variety of networking protocols, including AppleTalk, TCP/IP, Mac IPX, and DECnet, and offer seamless interoperability in multivendor environments.

### Features

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#### Ease of use

- Easy, one button software installation makes set-up quick and painless
- Ships with multi-lingual software - ready for use with different language versions of system software

#### Compatibility

- Works with all Macintosh LC models as well as the Macintosh Color Classic and Macintosh Quadra 605 computers
- Complies with IEEE 802.3 standards
- Supports a variety of popular networking protocols, including AppleTalk, TCP/IP, Mac IPX, OSI and DECnet
- Easily integrates into multivendor environments
- Adapts to any standard Ethernet cable environment using the appropriate Ethernet cable system media adapter (Ethernet LC Card)

#### High performance

- Allows concurrent execution of multiple networking protocols to optimize network performance
- Ships with new, re-engineered, high performance network software
- Offers the highest available network buffer memory

#### Convenience

- Makes it easy to administer and expand your network. troubleshoot the network,
- Lets you take advantage of existing unshielded twisted-pair cabling (Ethernet LC Twisted-Pair Card)

#### Reliability

- Offers high network reliability because of the point-to-point nature of 10Base-T networks (Ethernet LC Twisted-Pair Card)

#### Ordering Information

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##### Apple Ethernet LC Card

Order No. M0443

- Apple Ethernet LC Card
- Network Software Installer Disk
- User's guide
- Limited warranty

##### Apple Ethernet LC Twisted-Pair Card

Order No. M2460Z/A

- Apple Ethernet LC Twisted-Pair Card
- Network Software Installer Disk
- User's guide
- Limited warranty

##### Apple Ethernet Thin Coax Transceiver

Order No. M0329Z/B

##### Apple Ethernet Twisted-Pair Transceiver

Order No. M0437Z/B

##### Apple Ethernet AUI Adapter

Order No. M0432LL/A

##### Apple Ethernet 5-meter Thin Coax Cable

Order No. M0833LL/A

Apple Ethernet 13-meter Thin Coax Plenum Cable  
Order No. M0436LL/A

For the latest version of AppleTalk software:  
AppleTalk Connection for Macintosh  
Order No. M8069Z/A

For more information about AppleTalk network design and management, see:  
Planning and Managing AppleTalk Networks by Apple Computer, Inc., published  
by Addison-Wesley Publishing Company, Inc.  
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