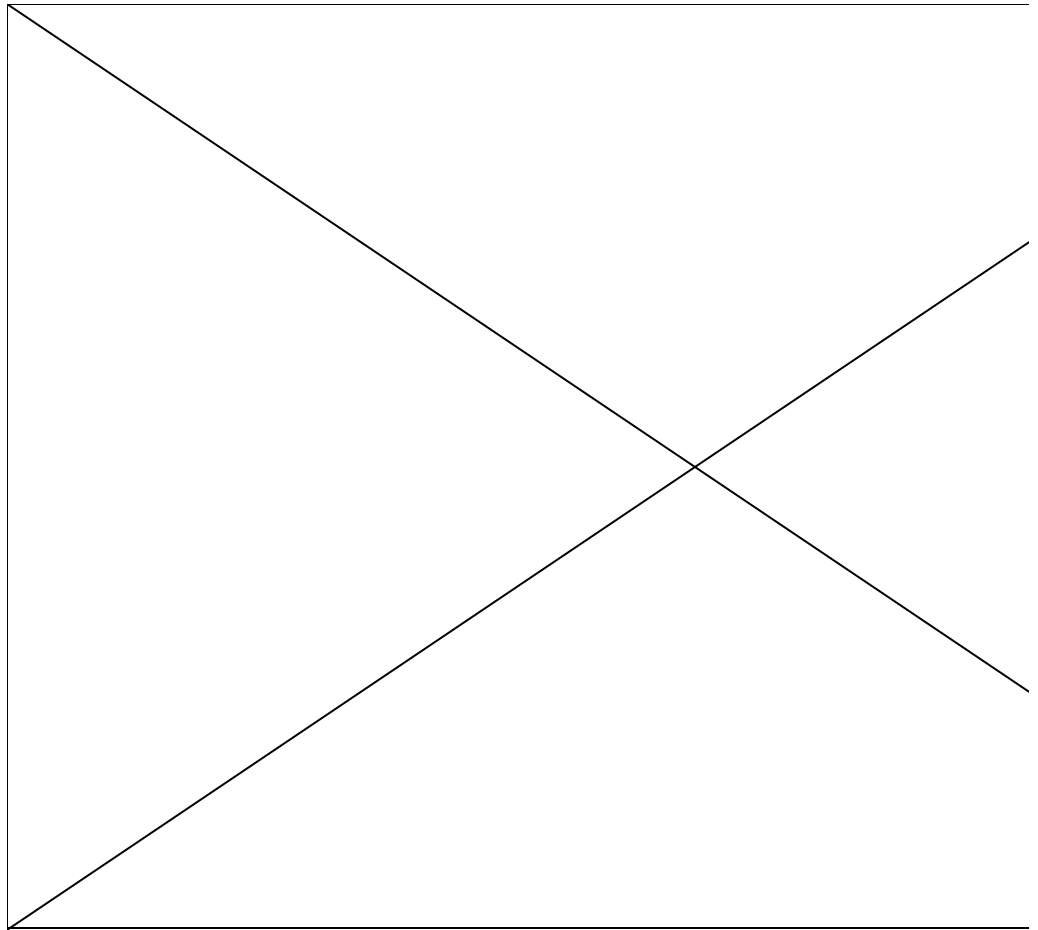


Apple Ethernet LC Card



Overview

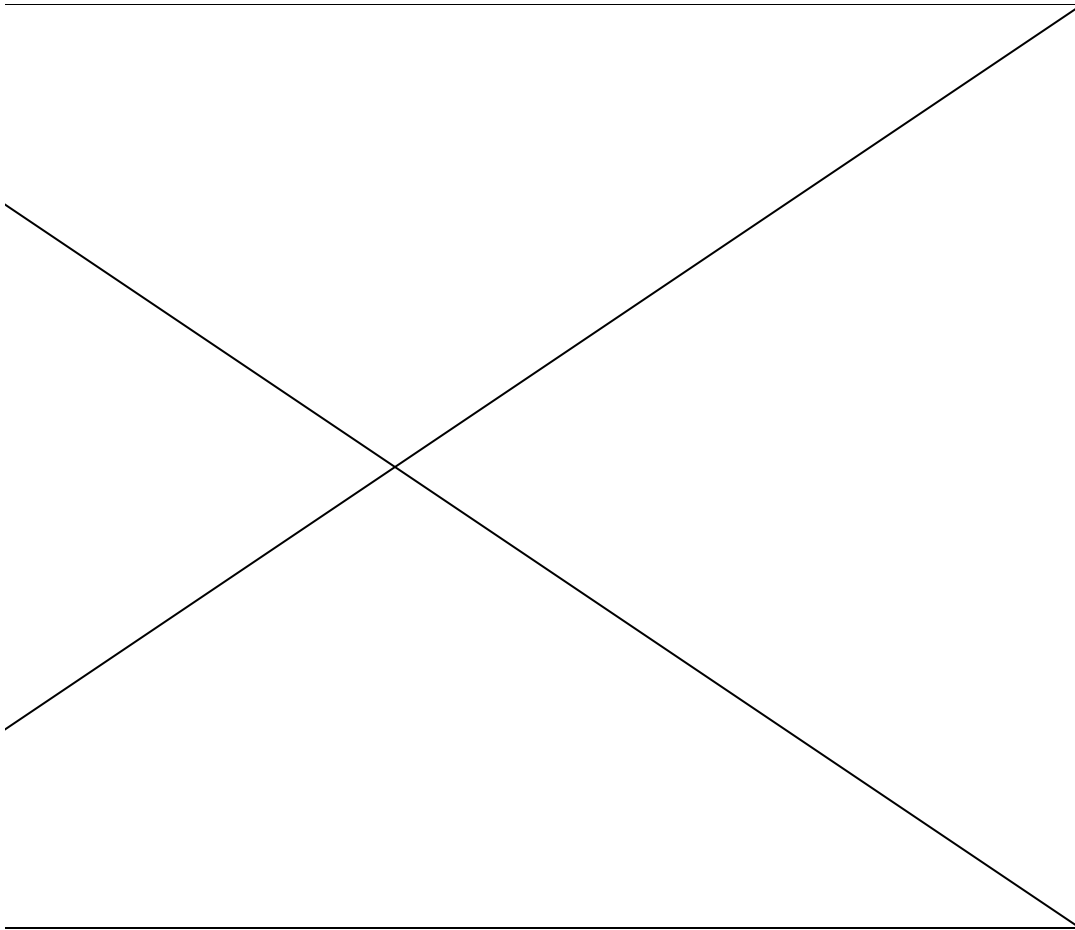
The Apple® Ethernet LC Card is an affordable, high-performance network interface card for the Macintosh® LC personal computer.

The Apple Ethernet LC Card and the Apple Ethernet Thin Coax

Thin Coax Transceiver, and 2-meter thin coaxial cable (included with the Transceiver) are all you need to connect Macintosh LC computers together on an Ethernet network. Because the Apple Ethernet Thin Coax Trans-

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Ethernet LC Card



LC Card is an Ethernet Thin Coax Transceiver, and 2-meter thin coaxial cable (included with the Transceiver) are all you need to connect Macintosh LC computer together on an Ethernet network. Because the Apple Ethernet Thin Coax Trans-

In addition to the Apple Ethernet Thin Coax Transceiver, Apple Ethernet media adapters are available to integrate the Ethernet LC Card into twisted-pair and thick coaxial cable Ethernet environments.



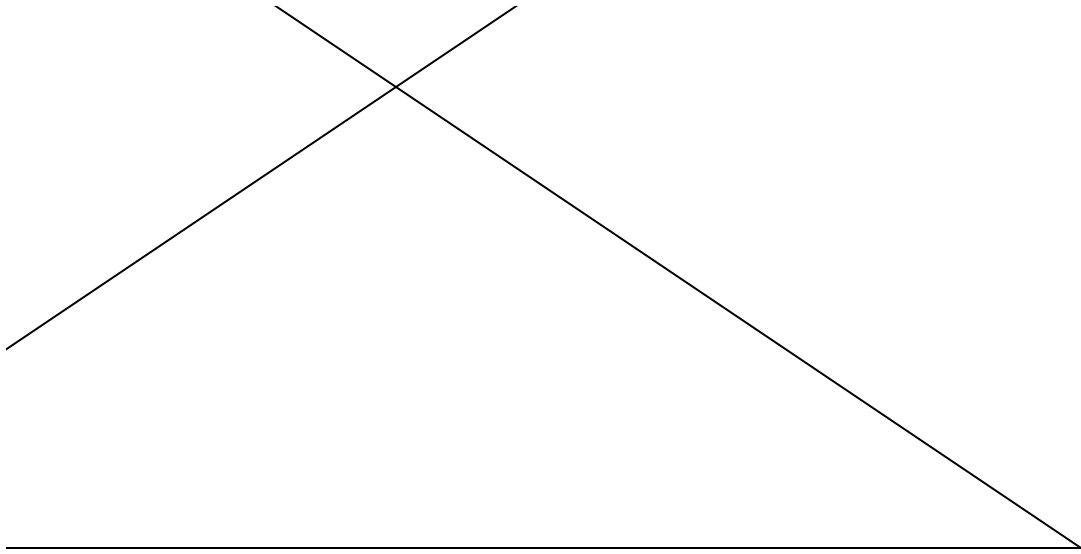
Overview

The Apple® Ethernet LCCard is an affordable, high-performance network interface card for the Macintosh® LC personal computer.

The Apple Ethernet LCCard and the Apple Ethernet Thin Coax Transceiver provide a high-performance (10 megabits per second) network option that is easy to install and configure than traditional Ethernet systems. The Ethernet LCCard, Apple Ethernet

Thin Coax Transceiver, and 2-meter thin coaxial cable (included with the Transceiver) are all you need to connect Macintosh LC computer together on an Ethernet network. Because the Apple Ethernet Thin Coax Transceiver is self-terminating, no terminators or other Ethernet equipment is required.

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theAppleEthernetThinCoaxT rans-
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InadditiontotheApple
EthernetThinCoaxT ransceiver,
AppleEthernetmediaadapters
areavailabletointegratethe
EthernetLCCardintotwisted-pair
andthickcoaxialcableEthernet
environments.

Features

Benefits

• Apple Ethernet Cable System compatibility

• Includes EtherTalk® software

• Compliance with IEEE 802.3 standards

• Provides Macintosh LC compatibility in a high-performance environment

• Provides high-speed networking

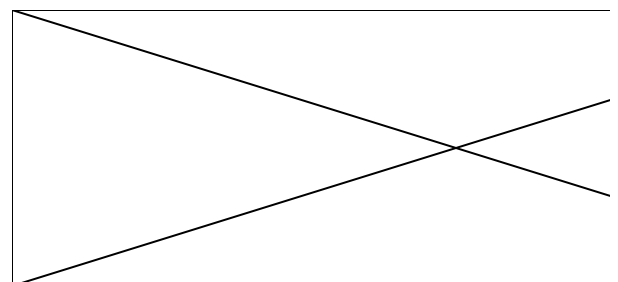
• Allows for interoperability with other Ethernet networks.

System Requirements

Apple Ethernet Thin Coax Transceiver (Order No. M0329LL/A)

The Apple Ethernet Thin Coax Transceiver provides "plug-and-play" networking in a high-performance Ethernet environment. The Ethernet LC Card, the Apple Ethernet Thin Coax

Transceiver, and the 2-meter segment of thin coaxial cable included with the Transceiver are all that you need to connect a Macintosh LC computer to an Ethernet network. No terminators or other Ethernet hardware is required.



Features

- Apple Ethernet Cable System compatibility

- Includes EtherTalk® software

- Compliance with IEEE 802.3 standards

Benefits

- Provides “plug-and-play” networking for the Macintosh LC computer. Allows the Macintosh LC computer to connect to any Ethernet cabling environment.

- Provides AppleTalk® network system users with a higher-performance connection to network services.

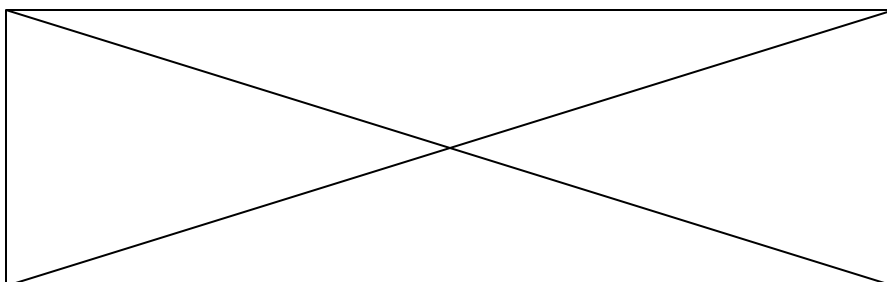
- Allows Macintosh LC computers to connect to industry-standard Ethernet networks and interoperate in multivendor Ethernet environments.

Apple Ethernet Thin Coax Transceiver (Order No. M0329LL/A)

The Apple Ethernet Thin Coax Transceiver provides “plug-and-play” networking in a high-performance Ethernet environment. The Ethernet LC Card, the Apple Ethernet Thin Coax

Transceiver, and the 2-meter segment of thin coaxial cable included with the Transceiver are all that you need to connect a Macintosh LC computer to an Ethernet network. No terminators or other Ethernet hardware is required.

The Apple Ethernet Self-Terminating Cable—5 Meter (Order No. M0833LL/A) and Apple Ethernet Self-Terminating Cable—13-Meter Plenum (Order No. M0436LL/A), or other RG58AU thin coaxial cable, can be used to connect devices that are more than 2 meters apart.

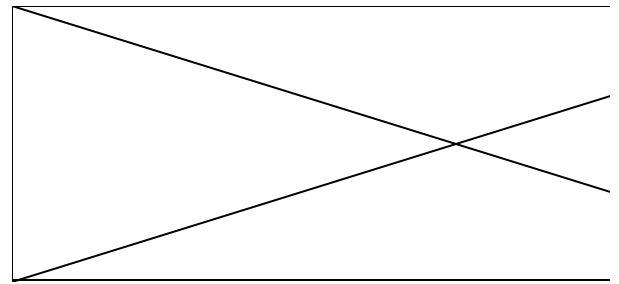


System Requirements

Apple Ethernet
Thin Coax Transceiver
(Order No. M0329LL/A)

The Apple Ethernet Thin Coax
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ment. The Ethernet LC Card, the
Apple Ethernet Thin Coax

Transceiver, and the 2-meter
segment of thin coaxial cable
included with the Transceiver are
all that you need to connect a
Macintosh LC computer to an
Ethernet network. No terminators
or other Ethernet hardware is
required.



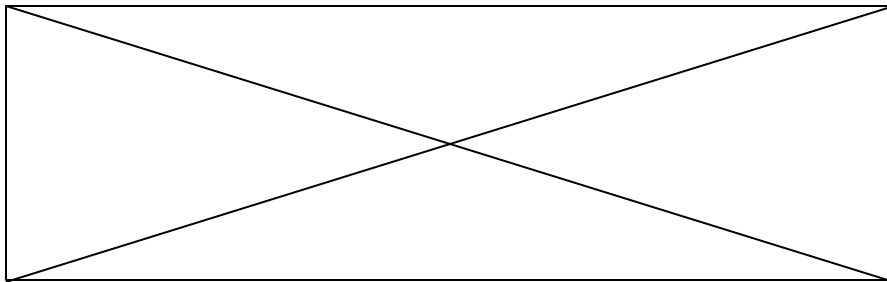
interoperate in multivendor Ethernet environments.

Apple Ethernet
Thin Coax Transceiver
(Order No. M0329LL/A)

The Apple Ethernet Thin Coax Transceiver provides “plug-and-play” networking in a high-performance Ethernet environment. The Ethernet LC Card, the Apple Ethernet Thin Coax

Transceiver, and the 2-meter segment of thin coaxial cable included with the Transceiver are all that you need to connect a Macintosh LC computer to an Ethernet network. No terminators or other Ethernet hardware is required.

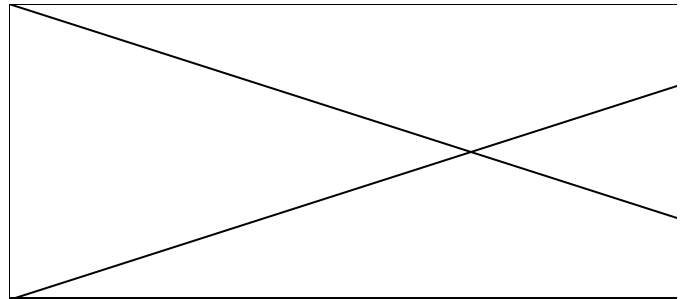
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System Requirements

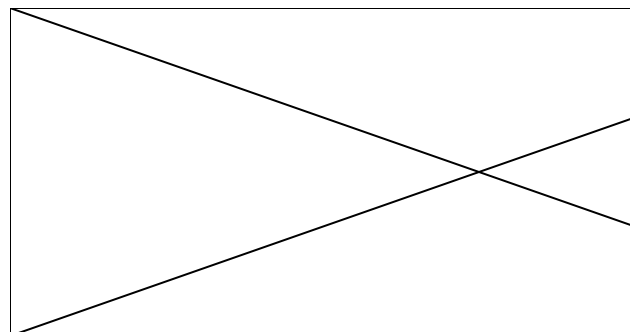
Apple Ethernet
Twisted-Pair Transceiver*
(Order No. M0437LL/A)

The Apple Ethernet Twisted-Pair Transceiver is used to connect the Ethernet LC Card to an Ethernet network using unshielded twisted-pair cable. To use Ethernet with



.....
Apple Ethernet AUI Adapter
(Order No. M0432LL/A)

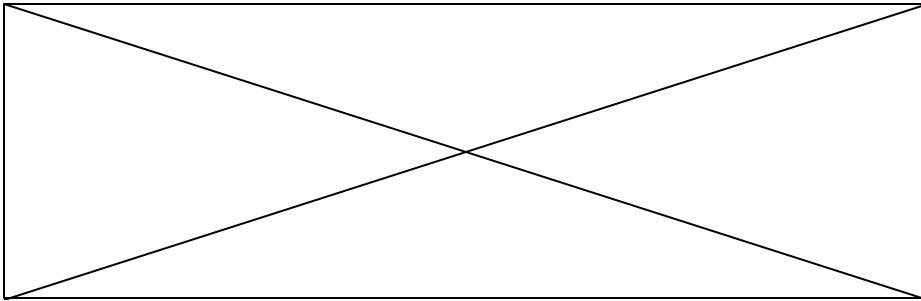
The Apple Ethernet AUI Adapter provides the Ethernet LC Card with a standard IEEE 802.3 Attachment Unit Interface (AUI).



Apple Ethernet
Twisted-Pair Transceiver*
(Order No. M0437LL/A)

The Apple Ethernet Twisted-Pair Transceiver is used to connect the Ethernet LC Card to an Ethernet network using unshielded twisted-pair cable. To use Ethernet with

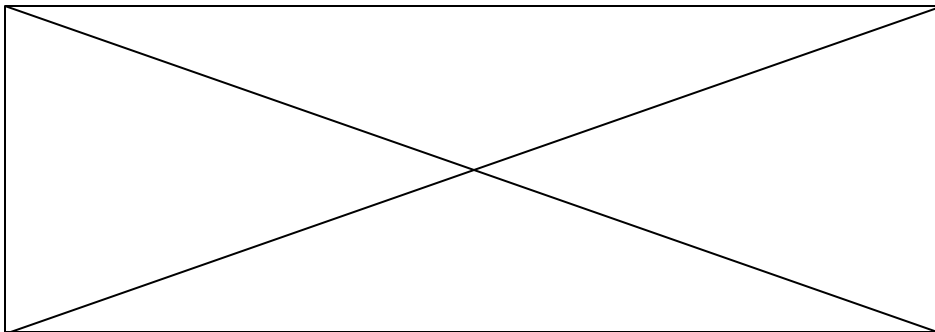
unshielded twisted-pair media, you need an IEEE 802.310 BASE-T-compatible hub, sold separately from third-party vendors.

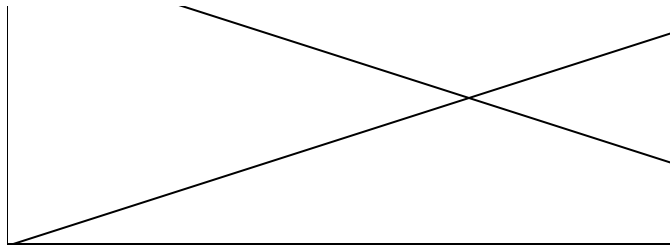


Apple Ethernet AUI Adapter
(Order No. M0432LL/A)

The Apple Ethernet AUI Adapter provides the Ethernet LC Card with a standard IEEE 802.3 Attachment Unit Interface (AUI).

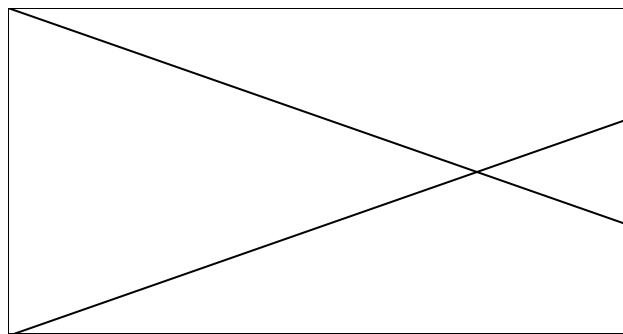
The AUI can be used to connect the Ethernet LC Card to an external transceiver.



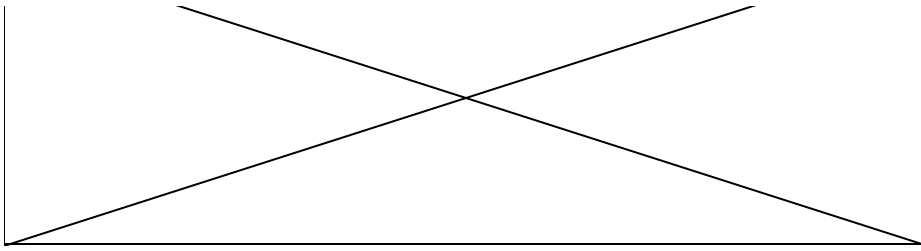


Apple Ethernet AUI Adapter
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The Apple Ethernet AUI Adapter
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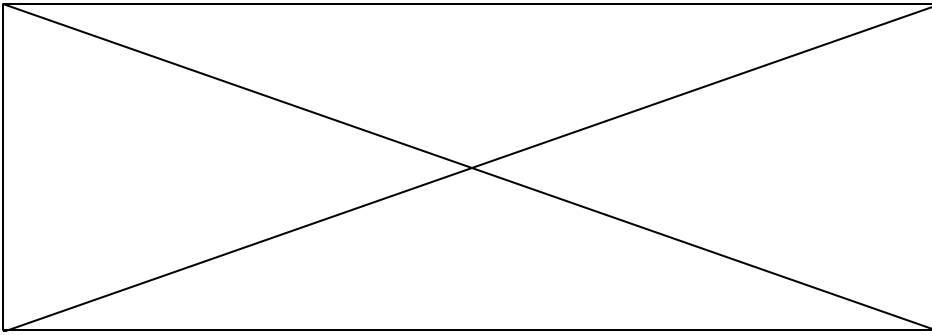
*See back page for FCC certification information.



Apple Ethernet AUI Adapter
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The Apple Ethernet AUI Adapter
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Attachment Unit Interface (AUI).

The AUI can be used to connect
the Ethernet LC Card to an external
transceiver.



tion information.



Apple Ethernet LC Card

System Requirements

In addition to the Apple Ethernet LC Card and accompanying software, the following are required to connect a Macintosh LC personal computer to an Ethernet network.

- The Macintosh Operating System.
- If you are using AppleTalk network services, the network must use AppleTalk Phase 2 protocols.

Product Details

The Apple Ethernet LC Card provides physical and link level access to data communications networks meeting IEEE 802.3 and

802.2 Logical Link Control (LLC) type 1 standards.

Technical Specifications

- *Connector:* Apple Ethernet
- *Transmit/Receive data rate:* 10 megabits-per-second maximum data rate
- *Power dissipation:* < 4 watts
- *Environmental requirements:* Operating temperature: 50 f to

104 f F (10 f to 40 f C); Humidity: 20% to 95% non-condensing at a temperature range of 25 f to 40 f C

- *Ethernet controller:* National Semiconductor DP83932 (SONIC)

Ordering Information

Apple Ethernet LC Card

Order No. M0443LL/A

Apple Ethernet LC Card

In addition to the Apple Ethernet LC Card and accompanying software, the following are required to connect a Macintosh LC personal computer to an Ethernet network.

- The Macintosh Operating System.
- If you are using AppleTalk network services, the network must use AppleTalk Phase 2 protocols.

- An Apple Ethernet Cable System external transceiver or AUI adapter. Each of the available Apple Ethernet media adapters is described in this data sheet.
-

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- *Ethernet controller:* National Semiconductor DP83932 (SONIC)

Apple Ethernet LC Card

Order No. M0443LL/A

With your order you receive:

- Apple Ethernet LC Card
- *EtherTalk Installer* disk
- *Ethernet LC User's Guide*
- Limited warranty statement

Technical Specifications	<ul style="list-style-type: none">Connector: Apple EthernetTransmit/Receive data rate: 10 megabits per second maximum data ratePower dissipation: < 4 wattsEnvironmental requirements: Operating temperature: 50 f to	104 f F (10 f to 40 f C); Humidity: 20% to 95% non-condensing at a temperature range of 25 f to 40 f C <ul style="list-style-type: none">Ethernet controller: National Semiconductor DP83932 (SONIC)
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Ordering Information	Apple Ethernet LC Card	Order No. M0443LL/A
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*This device has not been approved by the Federal Communications Commission. It may not be offered for sale or lease, or sold or leased.

Apple Computer, Inc.

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TLX: 171-576

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Printed in U.S.A.
M1071LL/A

- *Connector:* Apple Ethernet
 - *Transmit/Receive data rate:* 10-megabits-per-second maximum data rate
 - *Power dissipation:* < 4 watts
 - *Environmental requirements:* Operating temperature: 50°F to
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- *Ethernet controller:* National Semiconductor DP83932 (SONIC)
-

Apple Ethernet LC Card

Order No. M0443LL/A

With your order you receive:

- Apple Ethernet LC Card
- *EtherTalk* Installer disk
- *Ethernet LC User's Guide*
- Limited warranty statement

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M1071LL/A