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AppleShare 4.1: Specifications (6/96)

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TOPIC -----

This article describes the AppleShare File and Print Server product details, specifications, and order information on the following:

- AppleShare 3.0.3
- AppleShare 4.0.2
- AppleShare 4.1
- AppleShare Pro 1.1

DISCUSSION -----

Product Details

Capabilities and services

- Includes file and print servers
- Supports Mac OS program linking and publish and subscribe
- Features an open environment that allows additional network services
- Macintosh client software built into every Macintosh; Windows client software sold separately

Sharing options

- On-line CD-ROM exchange
- Either folders or entire disks can be shared
- Easy server selection through the Chooser
- Intuitive, consistent access to shared resources
- User-controlled access to information

Print spooling

- Spooling for up to five networked printers
- Centralized queue management
- Simultaneous print requests accepted
- Frees client workstations immediately
- Print log for up to 1,000 print jobs

Administrator control

- Administrator-determined number of connected users
- Server messages can be broadcast or sent to selected users
- Administrator-determined cache sizes to maximize performance

Security

- Minimum password length
- Password aging
- Password history to prevent immediate reuse
- Ability to disallow saved passwords
- Account disable after specified number of password failures
- Adjustable time limit for temporary accounts
- Guest access turned off by default
- Copy-protection setting for documents
- "Lock" setting for folders
- Adjustable number of concurrent application launches *
- Inherited folder privileges
- Administrator log-off of any user

* Requires a multilaunch application and appropriate license agreement.

Begin_Table

Specifications

	3.0.3	4.0.2	4.1	Pro 1.1
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Concurrent logons	120	150	150	200
Active Users	15	30	30	50
Open files	346	346	346	5000
Number of hard disks	7	7	7	20
Users **	8192	8192	8192	8192
Groups **	8192	8192	8192	8192
Users in group **	8191	8191	8191	8191
Groups per user	42	42	42	42
Locked ranges per user	20	20	20	20
Apple II logon	yes	yes	yes	no
Apple II network startups	40	n/a	n/a	n/a
Minimum RAM	4MB	8MB	8MB	16MB
System software	7.0	7.1	7.5	A/UX 3.1

** The sum of users and groups cannot exceed 8,192. The recommended limit is 2,000.

End_Table

Supported platforms

- AppleShare 3.0.3: 68030-based (or earlier) Macintosh computers
- AppleShare 4.0.2: 68040-based Macintosh computers*
- AppleShare 4.1: PowerPC processor-based computers, but not PCI-based systems like the Power Macintosh 7200, 7500, 8500, or 9500.

* AppleShare 4.0.2 does not run on the Macintosh Centris/Quadra 660AV and Quadra 840AV computers. Early versions of AppleShare 4.0.2 shipped with a set of installation disks for Power Macintosh computers. This is no longer the supported configuration and customers need to upgrade to AppleShare 4.1 to setup a PowerPC based server.

AppleShare Client

Macintosh

- An Apple Macintosh computer with an internal hard disk drive and at least 4MB of RAM
- Mac OS software version 6.0.7 or later
- System 7.5 required for performance of AppleShare 4.1

Windows

- Any IBM or 100 percent compatible computer running Intel processor 386 or greater; ISA, MicroChannel, VISA, and EISA internal buses; 4MB of RAM
- Windows 3.1, 3.11, or Windows for Workgroups 3.11 software
- MS-DOS 5.0 or later
- Ethernet network adapter card
- NDIS 3.0 or ODI network interface driver

Network requirements

An AppleTalk network connection (through LocalTalk, Ethernet, Token Ring, or Apple Remote Access software); Windows software-based computers must be connected through Ethernet

AppleShare Access Privileges

- Both the user and the administrator can control access to information
- Eight different access privileges

How users view shared data:

- Full access privileges
- Drop folder, write capability only
- No access privileges

How users protect their data:

- Can't see enclosed folders
- Can't see enclosed files
- Can't write to folder
- Can't write to or see folders
- Can't write to or see files

Ordering Information

AppleShare 3.0.1

Order No. M0090LL/B

AppleShare 4.0.2

Order No. M3995Z/A

AppleShare 4.1

(Included in some PowerPC-based Workgroup Server configurations)

AppleShare Pro 1.1

Order No. M6825Z/B

AppleShare Client for Windows

Order No. M3481Z/A

(Also included in PowerPC processor-based Workgroup Server configurations;
client network license is included and allows the installation of the client
software on any Windows software-based PC on the network)

Article Change History:

- 13 Jun 1996 - Changed title to show AppleShare 4.1.
- 02 Oct 1995 - Added number of active users.
- 26 Sep 1995 - Made correction for AppleShare 4.1.

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