# Apple Spec Database

**System Fact Sheet**

# Network Server 500/132

## SYSTEM

**Introduced:** February 1996
**Discontinued:** April 1997
**Gestalt ID:** n/a
**Form Factor:** NW Server 700
**Weight (lbs.):** 84
**Dimensions (inches):** 24.5 H x 16.5 W x 18 D

**Codename:** Shiner LE
**Oder Number:** M3468LL/A
**KB Article #:** 19360, 19362

*The weight of this configuration may vary.*

## POWER

**Max. Watts:** 325
**Amps:** 7.00
**BTU Per Hour:** 1111.5
**Voltage Range:** 100-240
**Freq'y Range (Hz):** 50-60
**Battery Type:** 3.6V lithium
☒ **Soft Power**
☐ **Monitor Power Outlet**

## PORTS

**ADB:** 1
**Video:** HDI-15
**Floppy:** none
**SCSI:** DB-25
**GeoPort Connectors:** none
**Ethernet:** AAUI-15
**Microphone Port Type:** PlainTalk
☒ **Printer**   ☒ **Speaker**
☒ **Modem**   ☐ **Headphone**
☐ **Airport**   ☐ **Remote Control**

*This system has two serial ports. However, they are not labelled "Printer" and "Modem".*

## VIDEO

**Built-in Display:** *none*

### Maximum Color Bit-depth[1] At:

| VRAM Speed: | VRAM Needed: | Video Configuration: | 512 x384 | 640 x400 | 640 x480 | 640 x870[2] | 800 x600 | 832 x624 | 1024 x768 | 1152 x870 | 1280 x1024 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| n/a | built in | 1MB DRAM | n/a | n/a | 8 | n/a | 8 | n/a | 8 | n/a | n/a |

[1] 1-bit = Black & White; 2-bit = 4 colors; 4-bit = 16 colors; 8-bit = 256 colors; 16-bit = Thousands; 24-bit = Millions
[2] The maximum color depth listed for 640x870 is 8-bit, reflecting the capabilities of the Apple 15" Portrait Display.

## LOGIC BOARD

**Main Processor:** 604, 132 MHz
**PMMU:** integrated
**FPU:** integrated
**Data Path:** 64-bit, 44 MHz
**L1 Cache:** 32K
**L2 Cache:** 512K
**Secondary Processor:** none
**Slots:** 6 PCI

## MEMORY

**Memory on Logic Board:** none
**Minimum RAM:** 32 MB
**Maximum RAM:** 512 MB
**RAM Slots:** 8   168-pin
**Minimum RAM Speed:** 60 ns
**RAM Sizes:** 8, 16, 32, 64 MB
**Install in Groups of:** 2

*Supports parity memory.*

## SOFTWARE

☐ **Speech Recognition Supported**

**Addressing Modes:** 32-bit
**Original SSW:** AIX 4.1.4
**Original Enabler:** n/a

**ROM ID:** n/a
**ROM Version:** n/a
**ROM Size:** n/a
**AppleTalk Version:** n/a

*Ships with AIX for Apple Network Servers.*

**Supported Macintosh System Software:**

| | | | |
|---|---|---|---|
| ☐ A/UX 1.0 | ☐ NOS 1.11 | ☐ ProDOS | ☐ |
| ☐ A/UX 1.11 | ☐ NOS 1.3 | ☐ GS/OS | ☐ |
| ☐ A/UX 2.0 | ☐ NOS 2.0 | ☐ NeXTStep 1.x | ☐ |
| ☐ A/UX 3.0.1 | ☐ NOS 2.1 | ☐ NeXTStep 2.x | ☐ |
| ☒ A/UX 4.1.4 | ☐ LOS 7/7 | ☐ NeXTStep 3.x | ☐ |
| ☐ A/UX 4.1.4.1 | ☐ DOS 3.1 | ☐ OpenStep | ☐ |
| ☒ A/UX 4.1.5 | ☐ SOS 1.3 | ☐ <1.0 | ☐ |

## SOUND

☐ **Built-in Microphone**

**Microphone Port Type:** PlainTalk
**Sound In:** stereo, 16-bit
**Sound Out:** stereo, 16-bit

## STORAGE

☒ **Supports Internal CD-ROM**

**Floppy Size:** 1.44MB
**Floppy Inject:** manual
**Internal HD Size:** none-2GB
**Internal HD Interface:** SCSI
**Original CD-ROM Speed:** 4x

## HISTORY

The Network Server 500/700 were unique in that they ran AIX (an IBM flavor of UNIX) and not the MacOS. They were Apple's attempt to enter the high-end server market (perhaps the only true servers Apple ever shipped), but sold poorly.

Note:  n/a = information not available or not applicable