

Altos 580 System

FEATURES

- ★ 4 MHz Z80A CPU
- ★ 3 user multi-tasking system
- ★ 1 MB double-sided/double-density floppy disk drive (unformatted)
- ★ 12 MB Winchester (unformatted)
- ★ 12 MB add-on Winchester (optional)
- ★ 192 KB RAM
- ★ 4 serial RS232C ports
- ★ Parallel port
- ★ Self-diagnostics at power-up



NOTE: Prices, product offerings and availability are subject to change without notice.

Altos 580 Specifications

MICROPROCESSOR

Model	Z80A
Technology	NMOS
Data word size	8-bit
Instruction word size	8-bit
Clock frequency	4 MHz

RAM MEMORY

Capacity	192 KB
Cycle time	450 ns

I/O CONTROL

Type of interrupt system	Vectored
Serial RS232C ports	4
RS422 port	1

FLOPPY STORAGE

Number of drives	1
Physical size	5¼"
Unformatted capacity	1 MB
Density	Double
Sides	2
Data transfer rate	250 Kb/sec
Access time (average)	132 msec

WINCHESTER DRIVES

Number of drives	1
Physical size	5¼"
Unformatted capacity	12 MB
Data transfer rate	5 Mb/sec
Access time (average)	85 msec

OPERATING SYSTEM

CP/M™
MP/M™
OASIS™

LANGUAGES

Altos Business Basic II	Microsoft Cobol
C Basic™	RM/COBOL™
C Basic Compiler CB-80™	CIS Cobol™
Microsoft Basic	Pascal MT+™
Microsoft Basic Compiler	Microsoft Fortran

OPTIONAL MASS STORAGE ADD-ON

12 MB Winchester disk (unformatted)

PHYSICAL CHARACTERISTICS

Width	16⅞"
Height	6"
Depth	18"
Weight	25 pounds

ENVIRONMENTAL AND SAFETY STANDARDS

Meets FCC docket 20780 Class A requirements

UL approved

CSA approved

Designed to meet VDE requirements

Ambient temperature range	15 - 32°C 50 - 90°F
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Relative humidity (non-condensing)	20 - 80%
Power dissipation	200 watts

IMPORTANT NOTES:

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ALTOS COMPUTER SYSTEMS

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