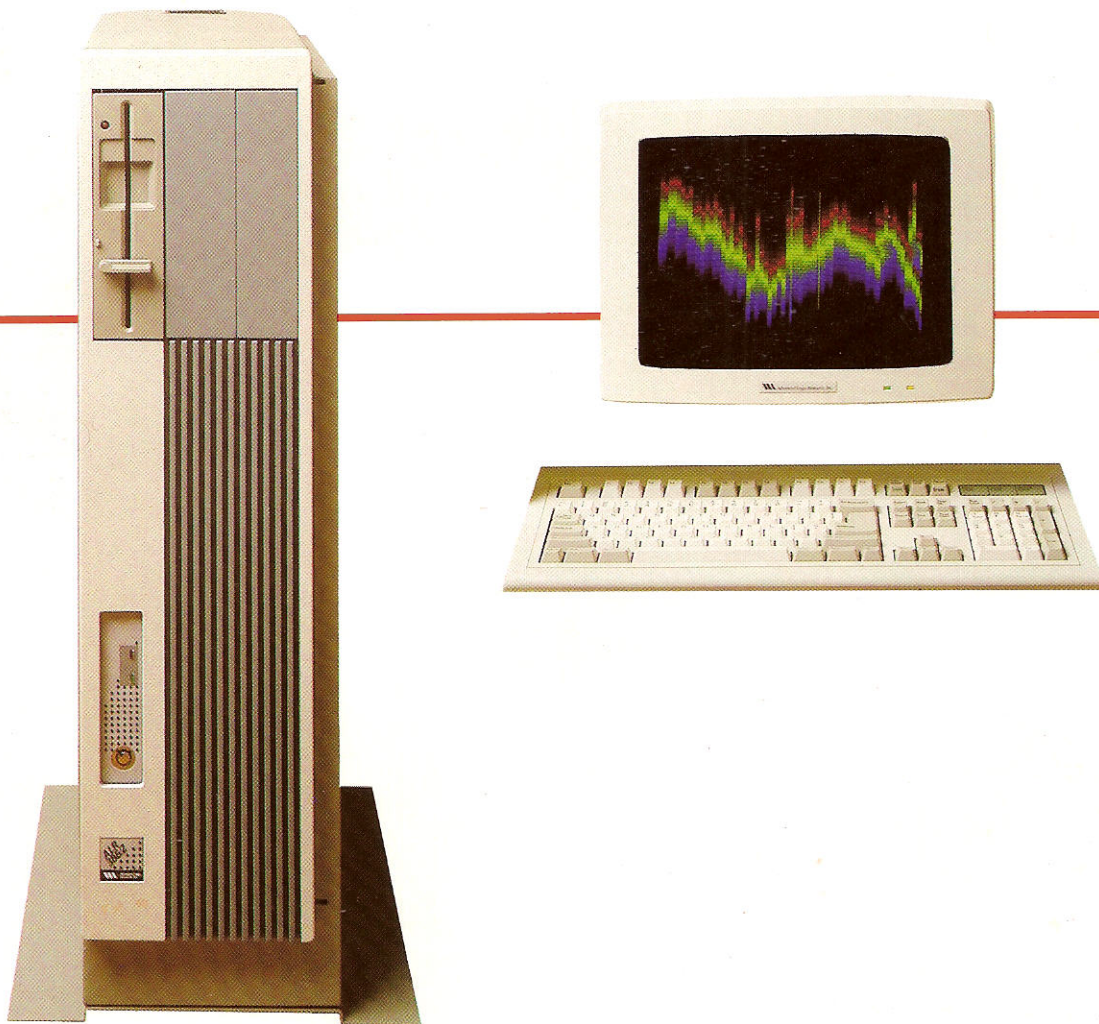# ALR 386/2

A Tradition of Timely Innovation

... A tradition of timely innovation

"Continuing a tradition, Advanced Logic Research brings up-to-date technology to affordable 386-based systems."
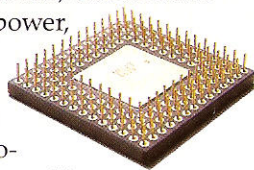
- PC Tech Journal -

Announcing the second generation of 80386 based personal computers from Advanced Logic Research.

This is a family of computing systems so well matched to user needs and applications as to drastically enhance the future of business and personal computing. The ALR 386/2™ a 16MHz 80386 based system, delivers the kind of power, performance, and versatility today's competitive business needs, at a price that could be the most intelligent investment you'll ever make.
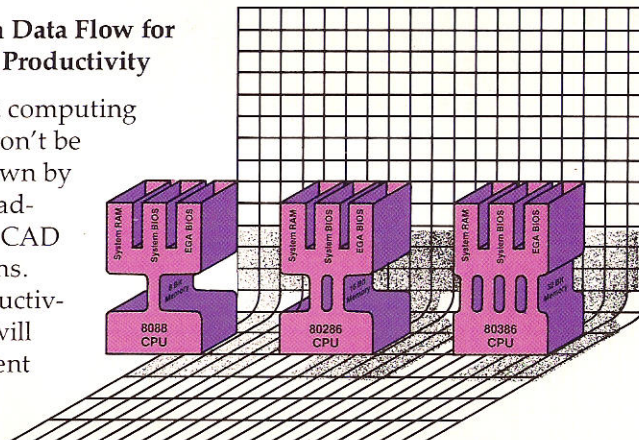
Innovative, cost effective design of the ALR 386/2 brings you base models starting at an astonishing $1990.00.
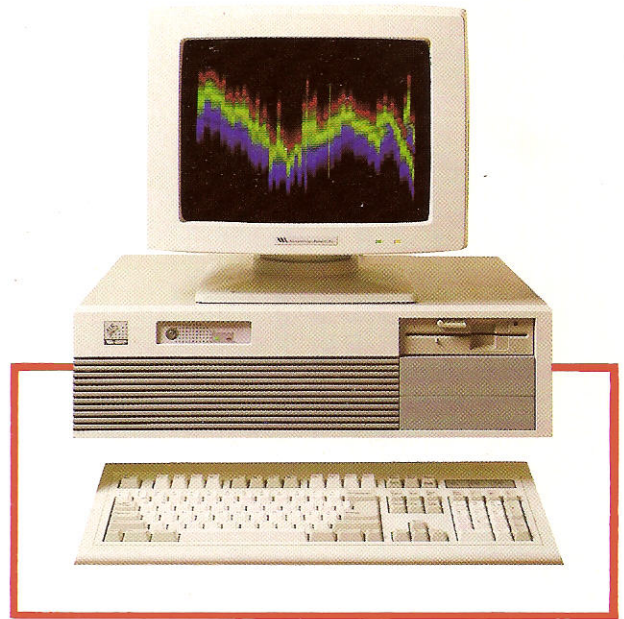
Maximum Data Flow for Increased Productivity

ALR 386/2 computing systems won't be slowed down by huge spreadsheet and CAD applications. User productivity levels will push current standards into obsolescence overnight. 80386 technology has eliminated the data-flow bottlenecks of earlier personal computers with 8 and 16 bit memory limitations. ALR 386/2 computing systems offer the widest data path available with up to 2MB of 32 bit RAM on board. All models are expandable to 10MB of RAM. ALR 386/2 hard disk models come equipped with multi-tasking and enhanced memory specification (EMS) control programs. This allows the user to maximize all available memory and break through the MS-DOS™ 640K barrier with as many as 9 programs running concurrently... increased productivity.
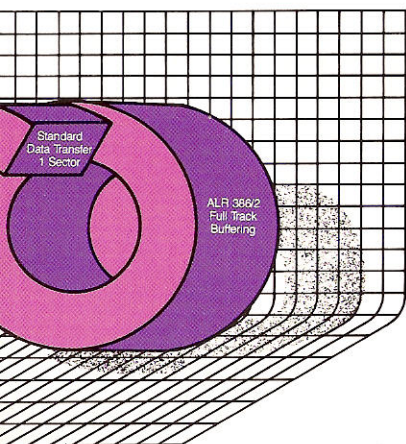
High Performance Multi-user Environments

With the power and compatibility of ALR 386/2 computing systems, business communication needs are satisfied like never before. An ALR 386/2 connected as a powerful network server will definitely change your view of modern automation. Communications products, like ALR's Arcnet™ and Ethernet™ compatible networks running with the Novell™ operating system, are maximized for high performance in multi-user environments. Eight expansion slots (2-32 bit ALR memory/IO slots) provide the widest range of options available and Phoenix™ BIOS insures total compatibility with existing hardware and software.

ALR 386/2™ Computing Systems offer the widest data path available with 2MB of 32 bit RAM on board.

Full track buffering all

Greater Fixed Disk Performance

All ALR 386/2 computing systems are available with up to 130MB of fixed disk storage. Information from large data bases and sophisticated accounting programs can be accessed quickly even in a "heavy load" network environment. But even greater performance is assured by the addition of our second generation hard disk controller card. It utilizes 1:1 interleaving when transferring data to and from the hard disk which speeds disk data transfer up to three times that of current AT™ systems. Our own unique feature of full track buffering allows caching of 17 sectors of data at once and that's 16 more than other 286 or 386 based systems.
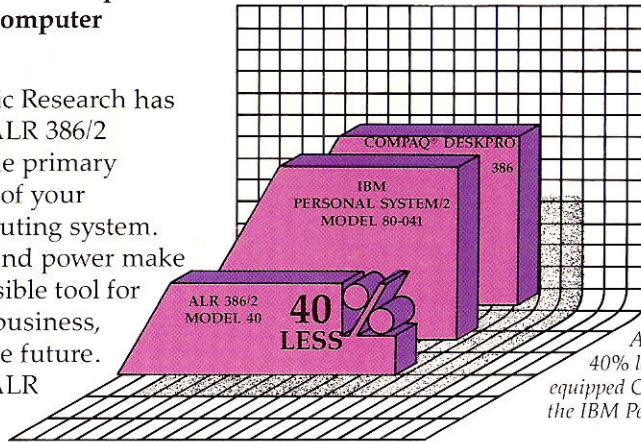
Superb Value in a Complete Line of Microcomputer Products

Advanced Logic Research has designed the ALR 386/2 system to be the primary building block of your business computing system. Its versatility, and power make it an indespensible tool for an expanding business, now and for the future. And because ALR 386/2 computing systems are so affordable any business can take advantage of this kind of power right now!

Advanced Logic Research with a tradition of timely innovation has built superb value into a complete line of microcomputer products. ALR's commitment to an even older tradition of quality and on-going support provides a worldwide network of ALR Dealers and end customer users with a very high level of satisfaction.

ALR 386/2™ approximately 40% less than comparably equipped Compaq® Deskpro 386™ the IBM Personal System/2 Model-80.
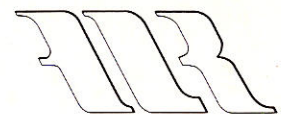

...ws caching of 17 sectors of data at once.

MODEL	ALR 386/2 MODEL 10	ALR 386/2 MODEL 40	ALR 386/2 MODEL 80	ALR 386/2 MODEL 130
Suggested List Price	$1990.00	$3990.00	$4690.00	$7299.00
Microprocessor	80386-16	80386-16	80386-16	80386-16
Bios	Phoenix	Phoenix	Phoenix	Phoenix
32-Bit Memory Std (80NS)	1MB	2MB	2MB	2MB
Expandable to	2MB	2MB included	2MB included	2MB included
I/O Support	1 Serial 1 Parallel	1 Serial 1 Parallel	1 Serial 1 Parallel	1 Serial 1 Parallel
Video Adapters Support	Optional 640x480x16 AV EGA GA786	Optional 640x480x16 AV EGA GA786	Optional 640x480x16 AV EGA GA786	Optional 640x480x16 AV EGA GA786
Floppy Drive Format	1.2MB 5¼	1.2MB 5¼	1.2MB 5¼	1.2MB 5¼
Fixed Disk Drive	Optional	40MB	70MB	130MB
Expansion Slots	8	8	8	8
Packaging	Desk Top Optional Floor Stand	Desk Top with Floor Stand	Desk Top with Floor Stand	Desk Top with Floor Stand
EMS & Multi-tasking S/W	Optional	Yes	Yes	Yes
Keyboard 101 Key	Standard	Standard	Standard	Standard
Std. AT/PC Bus	Yes	Yes	Yes	Yes
Std. AT/PC Peripheral	Yes	Yes	Yes	Yes

ALR 386/2 is a trademark of Advanced Logic Research Inc., MS-DOS is a registered trademark of Microsoft Corp., Arcnet is a registered trademark of Data Point Corp., Ethernet is a registered trademark of Phoenix Technologies Ltd., AT is a registered trademark of International Business Machines Corp.

AUTHORIZED DEALER

Visit your local ALR dealer for a hands-on demonstration of today's best value in a microcomputer, the ALR 386/2.

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