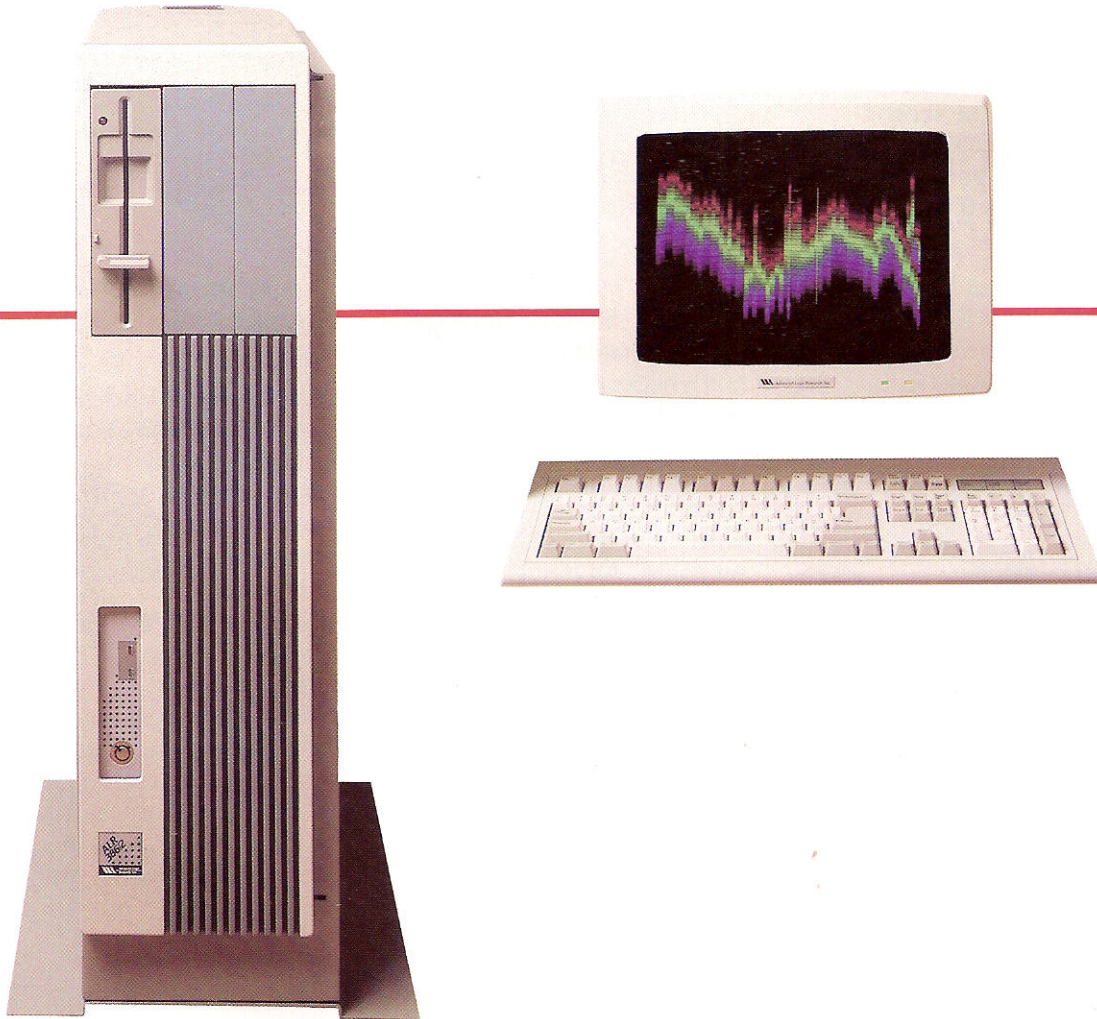


NEW 20MHz  
OPTION AVAILABLE

# ***ALR386/2***



*A Tradition of Timely Innovation*

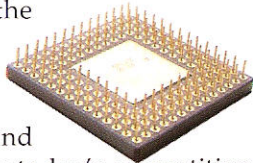
# ... A tradition of timely innovation

*"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.

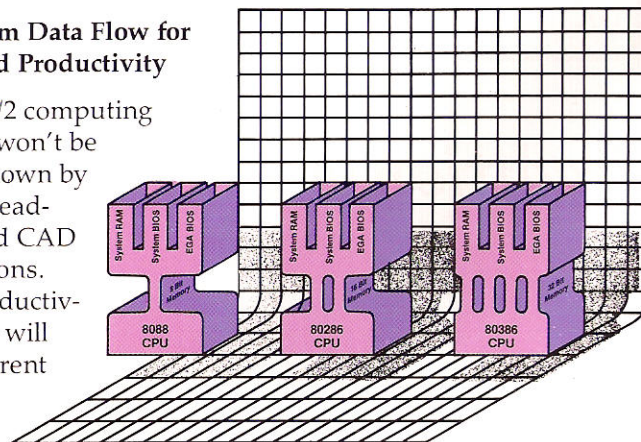
This is a family of computing systems so well matched to user needs and applications as to drastically enhance the future of business and personal computing. The ALR 386/2™ a 16MHz (20MHz optional) 80386 based system, delivers the kind of power, performance, and versatility today's competitive business 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

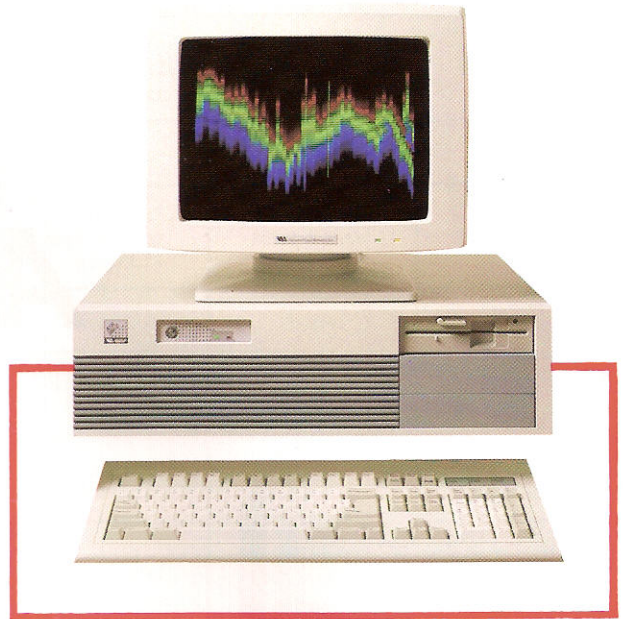


ALR 386/2™ Computing Systems offer the widest data path available with 2MB of 32 bit RAM on board.

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 a powerful system software product from Phoenix Technologies called Control/386. Control/386 maximizes the performance of the 80386 CPU with 32 bit Disk Caching, VDisk RAM, EEMS and EMS.

## 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.





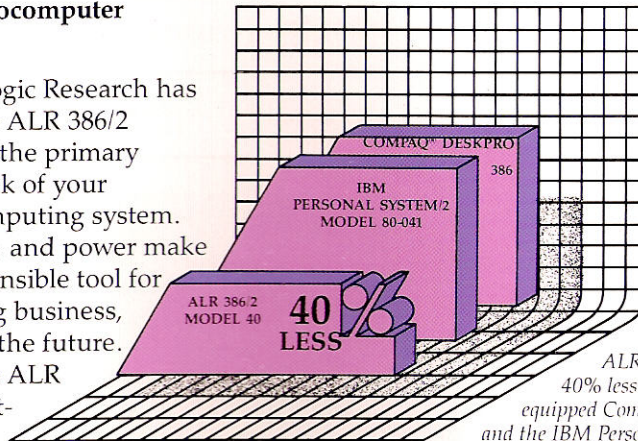
## Greater Fixed Disk Performance

All ALR 386/2 computing systems are available with up to 260MB 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.

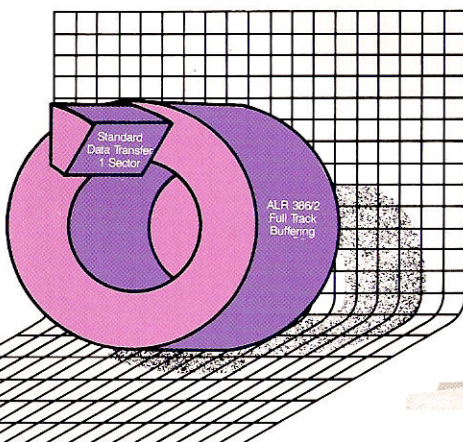
## Superb Value in a Complete Line of Microcomputer Products

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 indispensable 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™ and the IBM Personal System/2 Model-80.*



*allows 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
<b>Suggested List Price</b>	\$1990.00	\$3990.00	\$4690.00	\$7299.00
<b>Microprocessor</b>	80386-16 *20 MHz available	80386-16 *20 MHz available	80386-16 *20 MHz available	80386-16 *20 MHz available
<b>Coprocessor</b>	80287 80387 Support	80287 80387 Support	80287 80387 Support	80287 80387 Support
<b>Bios</b>	Phoenix	Phoenix	Phoenix	Phoenix
<b>32-Bit Memory Std (80NS)</b>	1MB	2MB	2MB	2MB
<b>Expandable to</b>	2MB	2MB included	2MB included	2MB included
<b>I/O Support</b>	1 Serial 1 Parallel	1 Serial 1 Parallel	1 Serial 1 Parallel	1 Serial 1 Parallel
<b>Video Adapters Support</b>	Optional 640x480x16 AV EGA GA786	Optional 640x480x16 AV EGA GA786	Optional 640x480x16 AV EGA GA786	Optional 640x480x16 AV EGA GA786
<b>Floppy Drive Format</b>	1.2MB 5¼ 3½ optional	1.2MB 5¼ 3½ optional	1.2MB 5¼ 3½ optional	1.2MB 5¼ 3½ optional
<b>Fixed Disk Drive</b>	Optional	40MB	70MB	130MB
<b>Expansion Slots</b>	8	8	8	8
<b>Packaging</b>	Desk Top Optional Floor Stand	Desk Top with Floor Stand	Desk Top with Floor Stand	Desk Top with Floor Stand
<b>Contrel/386 Software</b>	Optional	Yes	Yes	Yes
<b>Keyboard 101 Key</b>	Standard	Standard	Standard	Standard
<b>Std. AT/PC Bus</b>	Yes	Yes	Yes	Yes
<b>Std. AT/PC Peripheral</b>	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.



# ALR 386/220



*Amazing Speed,  
Incredible Price  
20MHz 80386  
Priced under \$2500*

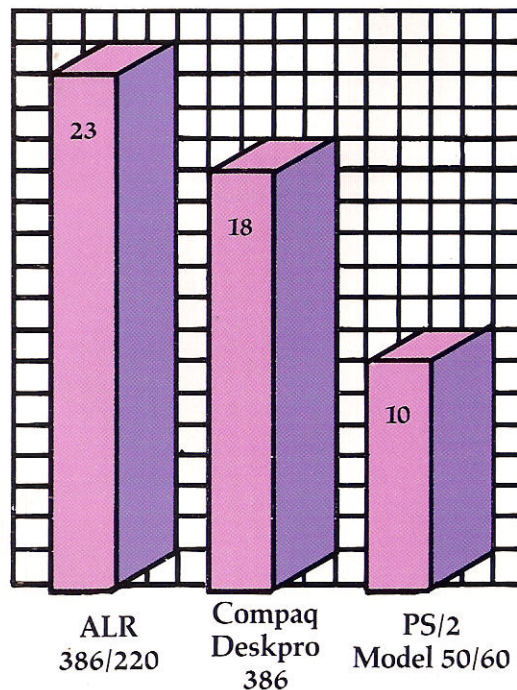
The ALR 386/220 is capable of extracting more performance from your business programs or sophisticated scientific applications than any other microcomputer on the market. It's not a home computer. A powerful 80386 20MHz CPU earns a respectable 23 on the Norton utility scale. That means that it's fast. Very fast. 2MB of 32 bit 80ms memory opens the widest data path available and reduces processing times to half that of a standard 286 system. ALR 386/220 hard disk models transfer data 90% faster than the PS/2 model 50/60. Ninety percent. Think about how much time you could be saving.

The ALR 386/220 can process more data than any comparably priced microcomputer and many that cost thousands of dollars more. Your local ALR dealer can sell you a base model for under \$2500.00. Affordability is a standard feature. Think about how much money you could save.

The ALR 386/220 is very versatile and provides a wide range of options. It comes equipped with a powerful system software product from Phoenix Technologies called Control/386. Control/386 maximizes the performance of the 80386 CPU with 32 bit Disk Caching, VDisk RAM, EEMS and EMS. The ALR 386/220 is expandable with hard disk storage of up to 260MB and up to 10MB of powerful 32 bit memory. 8 expansion slots, including two 32bit RAM slots, accommodate all standard peripherals and I/O devices. Its power and compatibility make the ALR 386/220 ideal as the basic building block of a high performance computer network or file server or CAD workstation.

At ALR we've put together a full line of 80386 based systems. We can guarantee that an ALR 386/220 will meet your growing computer needs. If you're looking for

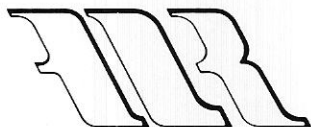
unrivalled performance in an 80386 and you're looking to get your money's worth, look for your nearest Authorized ALR Dealer or call (714) 581-6770. Be sure to ask about 20MHz Network solutions and all the complete business systems available.



Norton  
Utility  
SI Rating

ALR 386/2 and ALR 386/220 are tm. of Advanced Logic Research, Inc. Control/386 is a registered tm. of Phoenix Technologies, Ltd. PS/2 is a registered tm. of International Business Machines Corp. Compaq Deskpro 386 is a registered tm. of Compaq Computer Corp.

The ALR 386/2 and the ALR 386/220 are tested to comply with FCC class A, and should only be used in business or scientific environments, not for home use.



**Advanced Logic Research, Inc.**  
10 Chrysler, Irvine, CA 92718  
(714) 581-6770

FAX: (714) 581-9240  
TELEX: 5106014525,

Answer back Advanced Logic  
From Asia or Europe call  
ALR/Wearnes Technology  
Phone: (65) 2592521 (Singapore)  
TELEX: RS38113 WRNTEC

	ALR 386/220 Model 10	ALR 386/220 Model 40	ALR 386/220 Model 80	ALR 386/220 Model 130
Suggested List Price	\$2495.00	\$4485.00	\$5185.00	\$7794.00
Microprocessor	80386 80287 & 80387 support	80386 80287 & 80387 support	80386 80287 & 80387 support	80386 80287 & 80387 support
Bios	Phoenix	Phoenix	Phoenix	Phoenix
32-bit Memory (80NS)	1MB Ex. to 2MB	2MB	2MB	2MB
I/O Support	1 Serial 1 Parallel	1 Serial 1 Parallel	1 Serial 1 Parallel	1 Serial 1 Parallel
Video Adapter Support	Optional 640 X 480 X 16 AV EGA GA786	Optional 640 X 480 X 16 AV EGA GA786	Optional 640 X 480 X 16 AV EGA GA786	Optional 640 X 480 X 16 AV EGA GA786
Floppy Drive	1.2MB (1.4MB opt.)	1.2MB (1.4MB opt.)	1.2MB (1.4MB opt.)	1.2MB (1.4MB opt.)
Formatt	5 1/4 (3 1/2 opt.)	5 1/4 (3 1/2 opt.)	5 1/4 (3 1/2 opt.)	5 1/4 (3 1/2 opt.)
Fixed Disk	Optional	40MB	70MB	130MB
Expansion Slots	8	8	8	8
Packaging	Desktop Optional Floor Stand	Desktop with Floor Stand	Desktop with Floor Stand	Desktop with Floor Stand
Control 386 Software	Optional	Yes	Yes	Yes
Keyboard 101 Key	Standard	Standard	Standard	Standard
AT™/PC Bus	Yes	Yes	Yes	Yes
AT/PC Peripheral	Yes	Yes	Yes	Yes

## AUTHORIZED DEALER

