Introducing the R66™ Series From Advanced Logic Research.

With 286 or 386 power and a speedy 66-MB disk for only $2295 or $3490, nothing else even comes close.

Get 50% More for Up to 50% Less.

Announcing the Dart™ R66 and ALR 386/2™ R66 from Advanced Logic Research. Two new systems that give you more high speed, high performance computing power than any machine in their class—at about half the price.

But the question isn't why Advanced Logic Research R66 systems cost so little. It's why our competitors' machines cost so much.

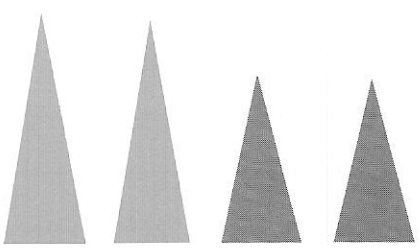
For instance, compare the Dart R66 to the IBM PS/2™ Model 60 and the AST Premium/286™. They're all based on the same 10-MHz 80286 microprocessor. And they all feature the same first-class design and first-rate components. Yet the Dart R66 is available for a fraction of the cost.

Of course, there are a few differences between the Dart R66 and the others, and we'd be more than glad to point them out. Like a whopping 50% larger disk capacity. And a 50% faster data transfer rate from disk to memory. So even though you pay up to 50% less for a R66 Series system, in two important ways you get 50% more.

And for the ultimate in PC speed and power, take a look at the ALR 386/2 R66—an 80386-based system with the same high performance extras as the Dart R66 that *still* costs less than IBM and AST's 80286-based systems.

Faster Where It Counts.

An 80286 or 80386 microprocessor by itself doesn't guarantee speed. In fact, slow hard disk access times or slow data transfer rates unnecessarily limit the performance of both the IBM and AST systems.



ALR Dart R66 | ALR 386/2 R66 | IBM PS/2 Model 60 | AST Premium 286

With a 50% faster transfer rate from disk to memory, the R66 Series helps keep you working instead of waiting.

For example, IBM's tradition of supplying hard disks with notoriously slow average access times continues with the Model 60. Rated at a slow 40-ms access time, IBM's disks are a full 30% slower than the R66 Series' 28-ms hard disks. Which means 30% more waiting.

AST, like Advanced Logic Research, uses a 28-ms hard disk, but AST's 2:1 interleaving hampers overall hard disk performance.

Another important but less obvious bottleneck is the transfer rate from disk to memory. IBM and AST systems transfer data at 255 KB/s, while the R66 Series moves data at a blistering 390 KB/s—saving valuable time with every disk access.

With faster disk access and faster data transfer, Advanced Logic Research R66 Series systems optimize throughput for full-time, full speed computing.

Built for the Future.

Since they're compatible with OS/2,™ the new microcomputing software standard, Advanced Logic Research R66 systems are your ticket to the next generation of more powerful, multitasking software. And because both R66 models have 1 MB of standard RAM with room on the system board for up to 2 MB, there's more memory to go around without using up valuable slots.

For complete data compatibility with the newest software format, optional 3 1/2-inch diskettes are available on both systems.

See Them Now.

Discover how affordable high speed, high performance computing can be. Visit any of ALR's national network of over 600 full-service dealers for a R66 demonstration.

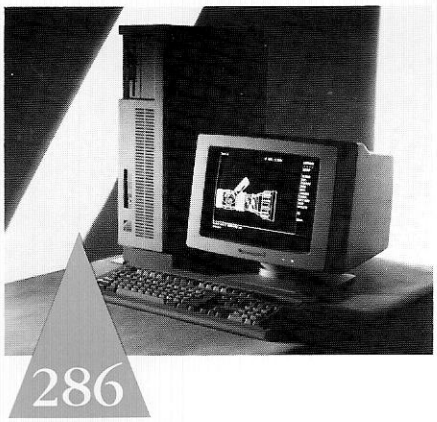
Each dealer is carefully selected for their ability to help you find the right PC solution. And for their ability to completely service everything they sell.

So call (714) 581-6770 for the address of your nearest ALR dealer. You'll see why, for sheer price/performance value, nothing else even comes close.

	ALR Dart R66	ALR 386/2 R66	IBM PS/2 Model 60	AST Premium 286
Price	$2295	$3490	$5295	$3495
Microprocessor	10-MHz 80286	16-MHz 80386	10-MHz 80286	10-MHz 80286
Hard disk	66 MB, 28 ms	66 MB, 28 ms	44 MB, 40 ms	44 MB, 28 ms
Data transfer rate	390 KB/s	390 KB/s	255 KB/s	255 KB/s
Interleaving	1:1	1:1	1:1	2:1
RAM	1 MB, expandable to 2 MB on board	1 MB, expandable to 2 MB on board	1 MB	1 MB
Coprocessor support	80287	80287 and 80387	80287	80287
Serial/parallel ports	2/2	1/1	1/1	1/1

Dart R66: Affordable power.

The Dart's 10-MHz 80286 microprocessor, with the advantage of a high performance disk and controller, has all the power needed to breeze through spreadsheets, databases, and other large applications. And with a spacious 66-MB hard disk drive, a 1.2-MB floppy disk drive, at least 1 MB RAM and parallel and serial ports, the Dart R66 is ready for serious computing right out of the box. A Phoenix™ BIOS implementation specially designed for the Dart R66's hardware architecture offers complete compatibility with the latest operating systems.

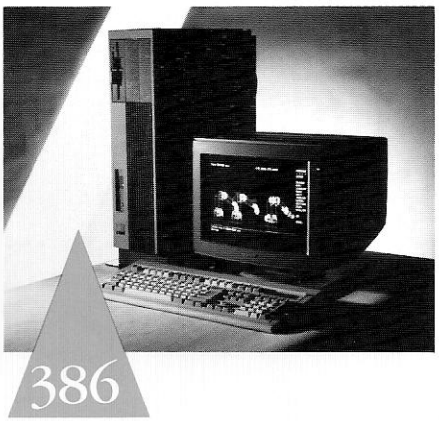


Because the Dart R66's system board accommodates 72 memory chips, you can install up to 2 MB of RAM without using a single expansion slot. To let you take advantage of all that memory, the Dart R66 is available with an optional software utility that lets you treat RAM, floppy and hard disk space as EMS memory—ending the memory limitations caused by the old 640K standard.

All in all, the new Dart R66 is an extraordinary high performance computing value, which has prompted *PC Magazine* to call our Dart systems "the most judicious (AT compatible) choice...a price-conscious computer that offers reliability and attractive features."

ALR 386/2 R66: Ultimate power, ultimate price.

The ALR 386/2 R66 is another reason why leading computer magazines like *PC Tech Journal* praise ALR for "bringing up-to-date technology to affordable 386-based systems." We couldn't have said it better.



Never has a more powerful microcomputer been offered at such an affordable price. Use ALR 386/2 R66's raw speed for super-fast spreadsheet calculations, desktop publishing, and CAD applications. For the absolute fastest operation, ask about Advanced Logic Research's 20-MHz 80386 option.

The ALR 386/2 R66's tremendous computing power is matched by ample RAM and disk memory. A full 1 MB of 32-bit, 80-ns RAM is provided standard, with additional sockets on the system board for an additional 1 MB. Which means you can have up to 2 MB of RAM without using any expansion slots. If you need even more memory, the ALR 386/2 R66 is expandable to 10 MB. The 32-bit disk-caching and EMS control programs are optional, enabling even faster system performance. For absolute compatibility with the latest DOS versions, the ALR 386/2 R66 uses Phoenix BIOS.

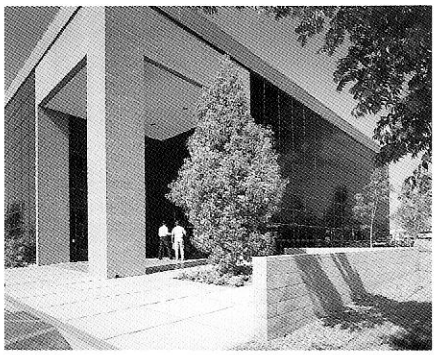
Like the Dart R66, the ALR 386/2 R66 comes with a speedy 66-MB, 1:1-interleaved hard disk for file storage. In addition, the ALR 386/2's unique high speed data transfer rate assures the fastest possible disk operation.

ALR's High Performance Heritage.

The Dart R66 and ALR 386/2 R66 are the latest examples of ALR's twin goals: performance and value.

We learned that formula early, as a design group for advanced-technology custom systems for research, software development, and business. Our customers then, like our customers now, needed reliable high performance systems at a reasonable price. Since then, we've gone on to introduce more high performance IBM-compatible computers than anyone. Including the first fully-developed 80386-based system ever. And all ALR-manufactured products carry a full one-year limited warranty—your guarantee of lasting quality.

Advanced Logic Research has manufacturing facilities in the United States and Singapore, shipping products to customers around the world. The strength of Advanced Logic Research is enhanced by Wearnes Technology, a $300 million dollar public corporation. This association allows Advanced Logic Research to continue development of competitive products in an ever-changing marketplace.



Specifications

Dart R66

- ALR-designed multilayer system board
- 80286-10 microprocessor
- Socketed for 80287 support
- 1 MB RAM, expandable to 2 MB on system board
- 66-MB, 28-ms hard disk drive
- 1.2-MB, 5 1/4-inch floppy disk drive; 3 1/2-inch drive optional
- Two serial and two parallel ports
- Phoenix BIOS
- Optional EMS software
- Eight expansion slots
- Floormount configuration
- 101-key keyboard
- Shown with optional monitor

Authorized ALR Dealer

ALR 386/2 R66

- ALR-designed multilayer system board
- 80386-16 microprocessor, 20-MHz CPU speed optional
- Socketed for 80287 and 80387 support
- 1 MB 32-bit, 80-ns RAM, expandable to 2 MB on system board
- 66-MB, 28-ms hard disk drive
- 1 serial, 1 parallel port
- Phoenix BIOS
- 32-bit control software: Vdisk, disk caching, EMS and EEMS
- 1.2-MB, 5 1/4-inch floppy disk drive, 3 1/2-inch drive optional
- Eight expansion slots
- Floormount configuration
- 101-key keyboard
- Shown with optional monitor

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