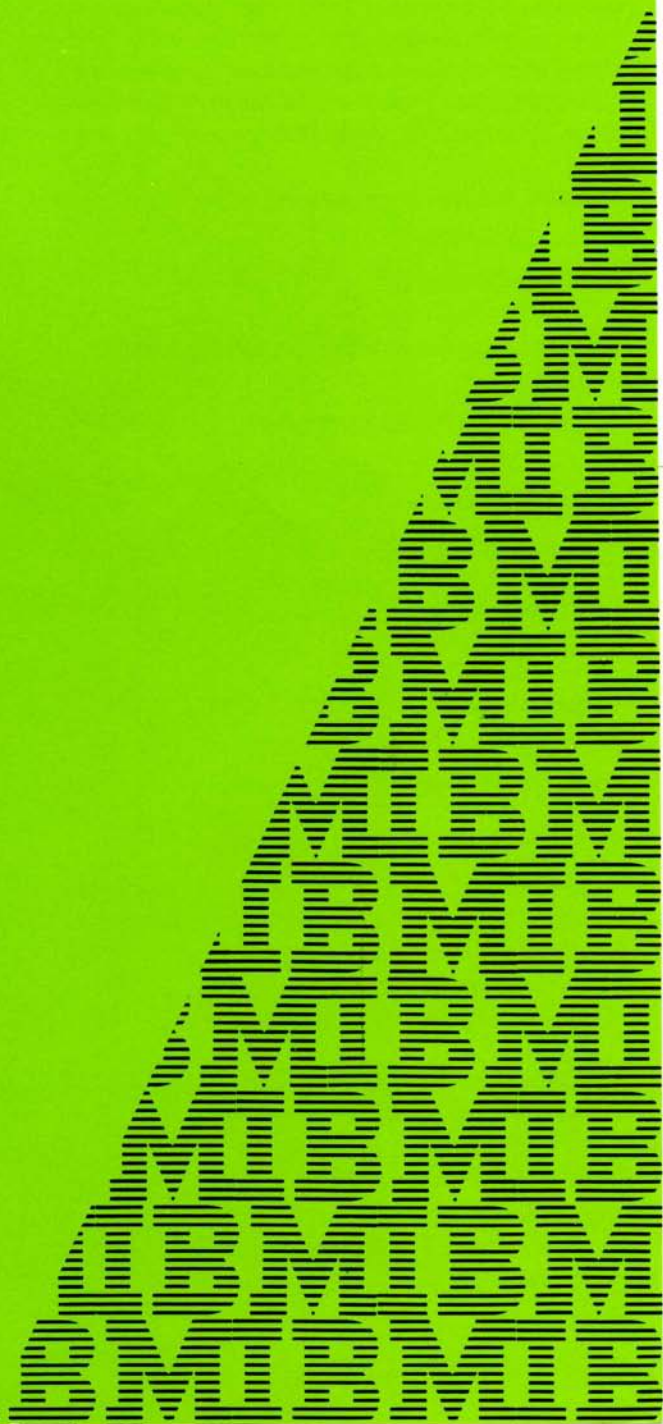


3081

Processor Model G



## PROCESSOR MODEL G

The 3081 Model G series of processors contain two integrated central processors, each of which has access to a shared central storage and to all channels (only /370-XA Mode). Both processors operate under control of a single control program. Thus, the 3081 Model G series use the structure of the 3081 Model D series previously announced.

The 3081 Model G is available in :

- 16, 24, or 32 MB.
- 16, or 24 channels.

The new processor models utilize existing support units, that is :

- the 3082 Processor Controller
- the 3087 Coolant Distribution Unit
- the 3089 Power Unit (optional)
- the 3278-2A Display Console

All I/O devices supported by 3081 Model D are also supported by Model G.

### Model G Unique

The Model G has slightly greater internal instruction execution rate than the 3081 Model D.

### INSTALLABILITY / UPGRADEABILITY

Installation time of 3081 Model Group G complex is approximately 24 consecutive hours.

The 3083 Model B will upgrade directly to a 3081 Model G in approximately 8 consecutive system hours.

The 3081 Model G will upgrade directly to a 3081 Model K in approximately 14 consecutive system hours.

### COMPATIBILITY

The additional mode of operation 370-XA will become available on 3081 Model G with the installation of a new microcode.

## SOFTWARE SUPPORT

The 3081 Model G is supported by the system control programs MVS/SP Version 1 Release 1.1 and above, VM/XA migration aid. All major software subsystems that are supported on the 3083/3081 Processors are also supported on the 3081 Model G.

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