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Apple Personal Modem: The commands and what they do

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The Apple Personal Modem uses the Hayes instruction set--that is, the modem has a microprocessor inside it that controls all the functions of the unit. Any of the operating parameters, such as full/half duplex or number of rings before answer, can be set by a short command sequence; you can use similar command sequences for resetting and dialing. The modem also allows you to define certain text controls, such as line feed, carriage return, and escape characters, a very useful feature for defining specific terminal emulation for file transfer.

Command Instruction

AT	The command prefix
A	Answer command
A/	Again (repeat last) command
B	Balance (Transmit Carrier Level) command
C	Transmitter Carrier On / Off command
,	Pause (Value in S8 Register) command
D	Dial command
E	Local Echo (In Command Mode) command
F	Full Duplex (Local Echo in Data Mode) command
H	On-Hook (Terminate Call / Hang Up) command
I	Inquiry (Troubleshooting) command
M	Monitor Speaker command
O	On-Line (Used with +++ command)
P	Pulse Dialing Mode command
+++	Escape command
Q	Quiet (Response Codes) command
R	Reverse Mode (Originate to Answer Only) command
S	Set Register command (see following table)
;	Return to Command Mode
T	Touch-Tone Dialing Mode command
V	Verbalize (Verbal or Terse) Responses command
X	Extend Result Codes Set command
Z	Zap (Reset) command

Registers: Default

S0	Auto-Answer	
S1	Ring Counter	
S2	Escape Character	
S3	Carriage Return Character	
S4	Line Feed Character	
S5	Backspace Character	
S6	Initial Wait	
S7	Carrier Wait	30 seconds (range 1-255 seconds)
S8	Define Pause	
S9	Carrier Detect Response Time	0.6 seconds (non-adjustable)
S10	Disconnect Timing	
S11	Touch Tone Speed	
S12	Escape Code Guard Time	
S16	Self-Test Mode;	
	Analog Loopback Test	

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