
Ultimate Arcade Video Game Computer Version 05 BIOS Settings

(Unpainted metal case)

Dell Computer Corporation ... - OptiPlex GX110,GX115,GX150

| Intel Pentium III Processor : 933 MHz

| BIOS Version : A11

| LEVEL 2 Cache : 256 KB Integrated

| Service Tag : |

System Time Set to current time

System Date Set to current date

Diskette A: Not Installed

Diskette B: Not Installed

Zip Floppy Support Disabled

Primary Drive 0 Hard Drive

Primary Drive 1 Off

Secondary Drive 0 CD-ROM Reader

Secondary Drive 1 Off

Boot Sequence (ENTER) - 1 IDE CD-ROM
2 Hard-Disk Drv C:
3 MBA UNDI (or Disable)

Installed System Memory 128 MB SDRAM

CPU Information (ENTER) - CPU Speed - Normal

Integrated Devices (ENTER) - (see below)

PCI IRQ Assignments (ENTER) - (Default)

IRQ Reservations (ENTER) - (Default)

System Security (ENTER) - Chassis Intrusion - Disabled

Keyboard NumLock On

Report Keyboard Errors Do Not Report

Auto Power On Disable

Remote Wake Up Off

Power Recovery On

Asset Tag

Integrated Devices

Sound	On
Network Interface Controller ...	Off
Mouse Port	On
USB Emulation	On
USB Controller	On
Serial Port 1	Auto
Serial Port 2	Auto
Parallel Port	(ENTER) - Mode ... OFF
IDE Drive Interface	Auto
Diskette Interface	Off
PC Speaker	On
Primary Video Controller	Onboard
Video DAC Snoop	Off

- If there are other options on your computers Integrated Devices page that don't appear in this list, they should NOT be changed from their default setting.

*** Setup Notes:

- This computer uses battery number CR-2032.
- The battery socket on this motherboard is EXTREMELY fragile, be very careful when changing the battery.
- Hitting 'ALT-F' will restore these motherboards to their factory defaults.
- If the 'CPU speed' is set to compatibility mode the games will run unusually slow.
- It's normal to see a 'Fan failure' error when this computer powers up, this is NORMAL.
- LED and Beep codes are the same as shown in Dells diagnostic code charts.
- These boards are ONLY found in the 'unpainted metal' computer cases.
- These computers are used in Ultimate Arcade machines as well as Arcade Legends.
- These machines have occasionally shown a message "strike F1 to retry boot, F2 for setup utility" and NO accompanying error code. If your BIOS settings are correct this 'phantom' error could be a failing hard drive.

Once these changes are made the computer will restart on it's own and should display a logo of some type, then load the game software installed on the hard drive. We have successfully configured these computers with a USB keyboard so you can plug one into the gamepack connector behind the coin door and make the configuration changes without removing the rear panel from the cabinet.