

# Interactive BIOS simulator

## HP ENVY Desktop 790-0xx

Welcome to the interactive BIOS simulator for the  
HP ENVY Desktop 790-0xx

### **Here's how to use it...**

[BIOS Utility Menus](#): (Click the link to navigate to the individual menus)

On this page you will find thumbnail images of each of the product's BIOS utility menus. To view a specific menu in greater detail, simply click that thumbnail. Just as in the live BIOS, on each menu, you can select the tab of each of the other utility menus to navigate directly to that menu.

### Menu options:

While the menu options cannot be toggled, many of them offer item specific information about that option. To view this information, use the cursor to rollover the option and the information will present in a pane on the right of the BIOS screen.

### **That's it!**

**On every page there is a link that brings you back to either this Welcome page or the BIOS Utility Menus page enabling you to navigate to whatever BIOS option you wish to review.**

# BIOS Utility Menus

File

Storage

Security

Power

Advanced

**Note**

This program walkthrough was developed from a pre-production version of the Hewlett-Packard Computer Setup for training purposes only. The information contained in this walkthrough might not exactly match the current or previous production version. The walkthrough is representative of the typical factory default settings, but it might not provide all possible options. A customer's settings depend on the specific model and on any changes they have made to the factory defaults.

HP Setup Utility

Placeholder for a table or list of items, currently empty.

System Information

Manufacturer	HP
Product Name	HP ENVY Desktop 795-9xxx
SKU Number	3810AU010011
Serial Number	8CG8054JXQ
System Family	HP ENVY
Born on Date	00/00/0000
System Board ID	844C
System Board CT Number	PXXXXX3NNAEA04
BIOS Revision	844C VB.13A
BIOS Date	01/05/2018
Processor Type	Intel (R) Core(TM) i5-8400 CPU @ 2.80GHz
Processor Speed	2800 MHz
Memory Size	8192 MB DDR4 / 2666 MHz / Single Channel
Cache Size (L1/L2/L3)	384KB / 1536KB / 9216KB

About

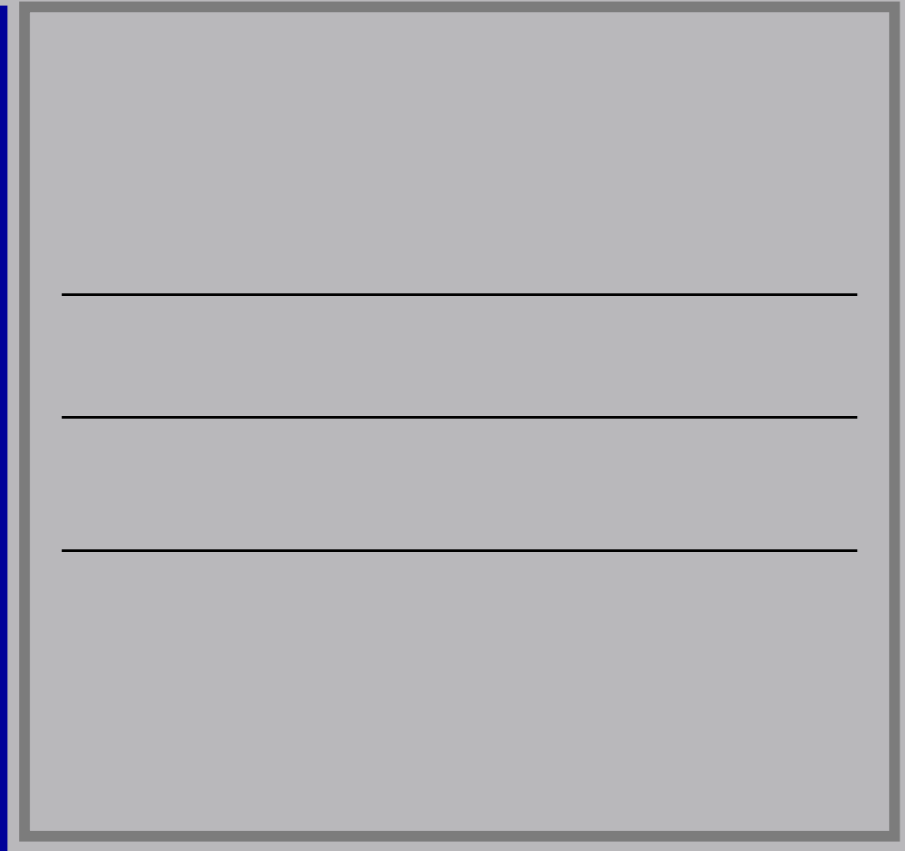
System BIOS and Setup Utility

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5555 Oakbrook Pkwy, Norcross, GA 30093  
Phone: (770) - 246 - 8600







Set Time and Date

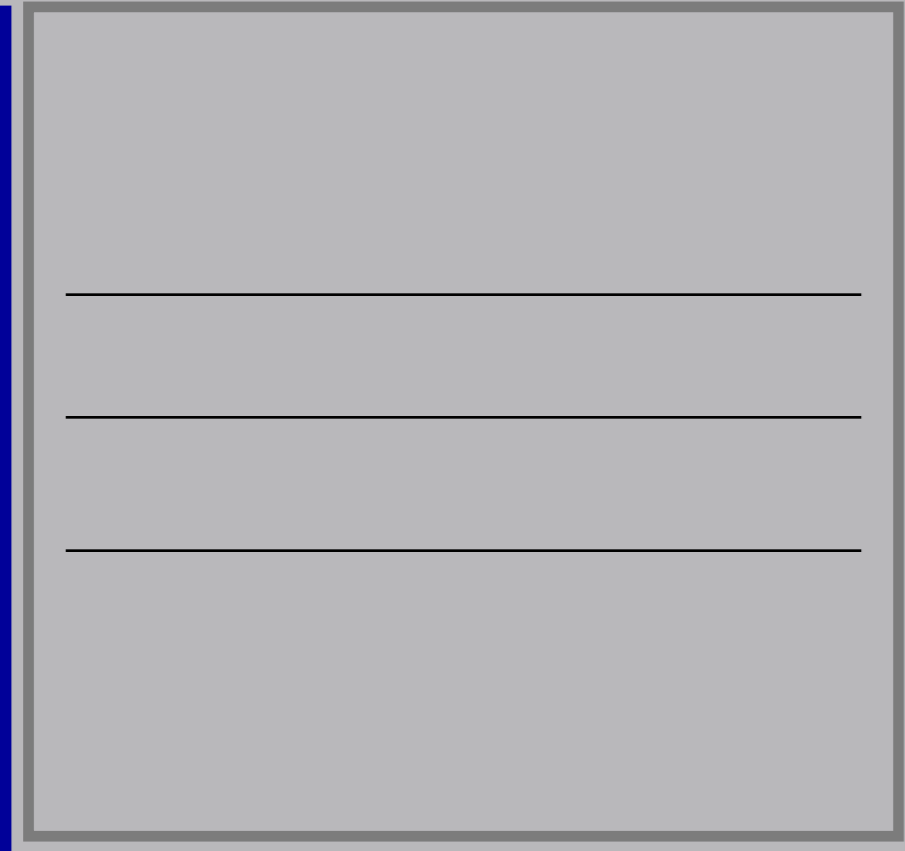
Time (hh:mm)

▶ 21:20

Date (mm/dd/yyyy)

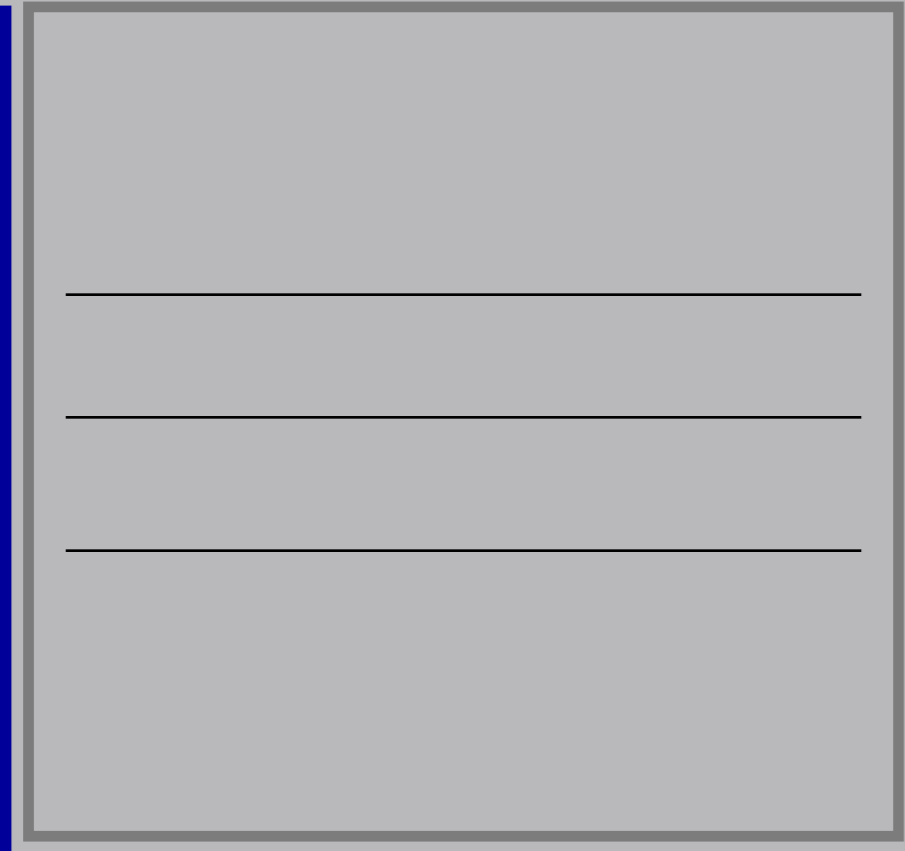
04/21/2017

Default Setup



Apply Default and Exit

Are you sure you want to  
Set Defaults and Exit



Ignore Changes and Exit

Are you sure you want to  
Ignore Changes and Exit

Placeholder for a settings menu or list, currently empty.

Save Changes and Exit

Are you sure you want to  
Save Changes and Exit





Device Configuration

Hard Disk

CD-ROM

# HP Setup Utility



SATA1 128.0 GB, SanDiskSD9SN8W-128G-1006

Size	128.0 GB
Model	SanDiskSD9SN8W-128G-1006
Firmware	X6103006
Serial Number	174726421541



# HP Setup Utility



## SATA4 1.0 TB, WDCWD10EZEX-60WN4A0

Size	1.0 TB
Model	WDCWD10EZEX-60WN4A0
Firmware	01.01A01
Serial Number	WD-WCC6Y7FJAS0P

# HP Setup Utility



## SATA0 hpHLDS DVDRWGUDON

Model	hp HLDS DVDRW GUDON
Firmware	SD94
Serial Number	744C2021612



Storage Options



Boot Order

A large blue rectangular area with a white border, representing the boot order configuration screen. The text "Boot Order" is centered at the top of this area.



Boot Order

A large blue rectangular area with a white border, representing the boot order configuration screen. The text "Boot Order" is centered at the top of this area.



Boot Order

A large blue rectangular window with a white border, titled "Boot Order". The interior of the window is empty, suggesting it is a placeholder for a list of boot devices or a configuration interface.



Boot Order

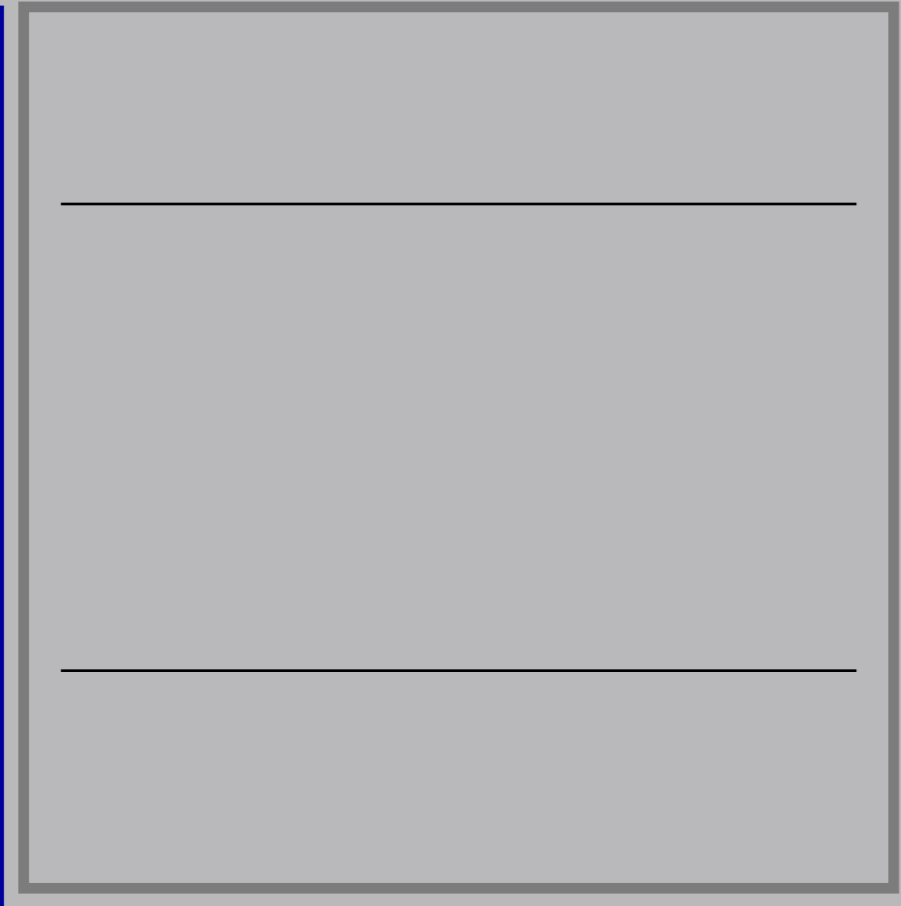
A large blue rectangular area with a white border, representing the boot order configuration screen. The text "Boot Order" is centered at the top of this area.



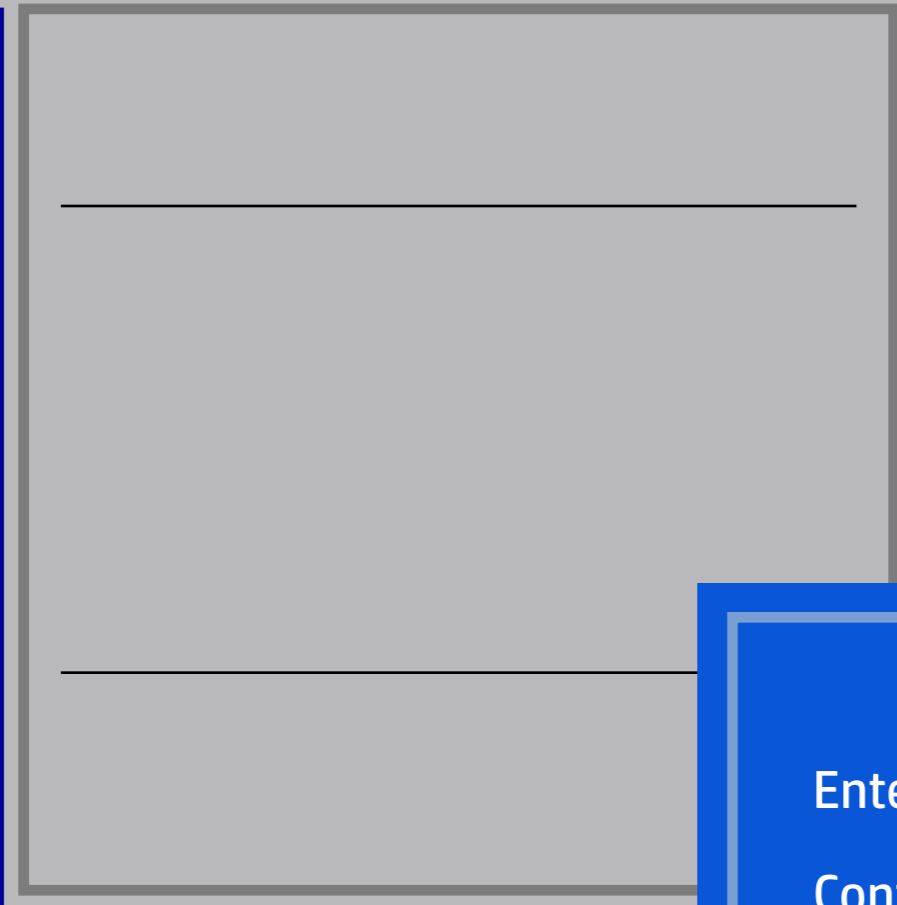
Boot Order

A large blue rectangular window with a white border, titled "Boot Order". The interior of the window is empty, representing a configuration screen for boot order.





# HP Setup Utility



## Administrator Password

Enter New Password [ ]

Confirm Password [ ]

# HP Setup Utility

Placeholder for a menu or list of options, currently empty.

Power-On Password

Enter New Password	[	]
Confirm Password	[	]

Device Security

- System Audio
- Network Controller
- Onboard Card Reader
- SATA0
- SATA1
- SATA3
- SATA4

USB Security

Front USB Ports

- USB Port 0
- USB Port 1
- USB Port 2
- USB Port 3
- USB Port 4

Rear USB Ports

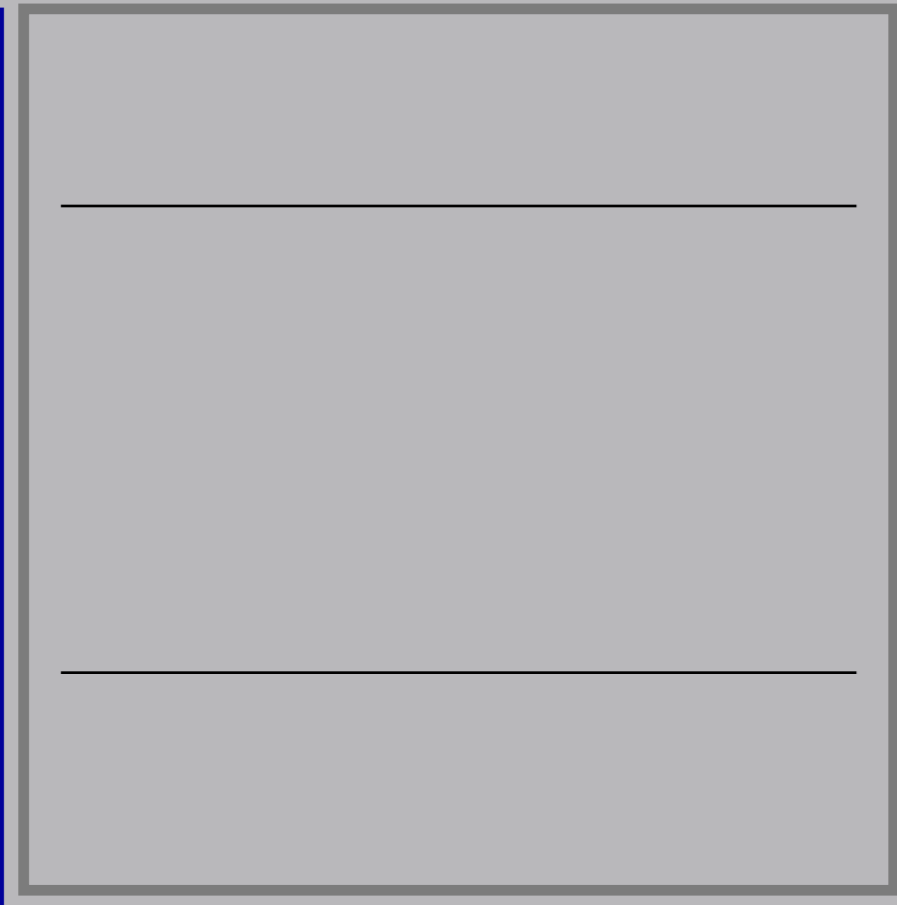
- USB Port 5
- USB Port 6
- USB Port 7
- USB Port 8
- USB Port 9
- USB Port 10

Internal USB Ports

- USB Port 11

Slot Security

- PCI Express x16 Slot 1
- PCI Express x4 Slot 1
- PCI Express x1 Slot 1
- PCI Express x1 Slot 2
- M.2 Card Slot 1
- M.2 Card Slot 2



Network Boot

Network Boot  
Network Boot Protocol

# HP Setup Utility

## System IDs

Product Name	[HP ENVY Desktop 795-0xxx	]
Serail Number	[8CG8054JXQ	]
UUID	[9D921IAA-7624-34EA-7930-7E4352FCA1D1	]
SKU Number	[3810AU010011	]
System Family	[HP ENVY	]
Feature Byte	[3K3Q 6B7B 7K7N 7T7W aBap aqas aubB bhcb dUdp dqfP h2 .rf	]
	[	]
	[	]
	[	]
Build ID	[18WWIDDT6al#SABA#0AEAJ	]
Keyboard	U.S.	

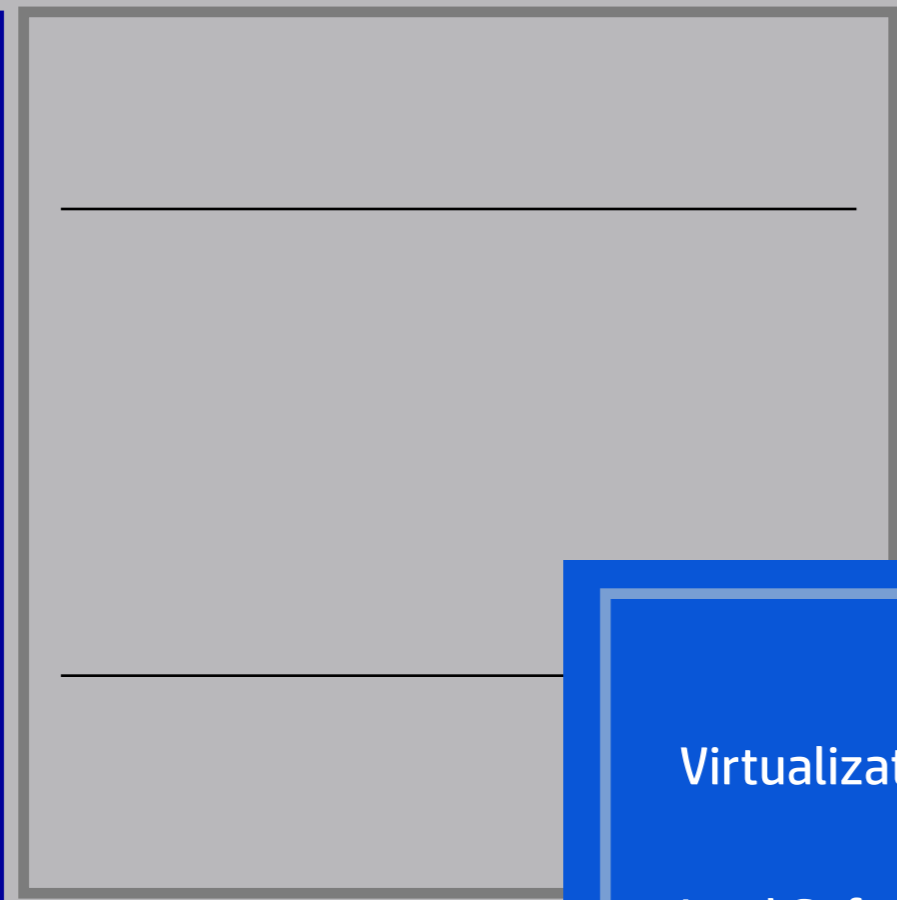


System Security

Virtualization Technology (VTx/VTd)

Intel Software Gaurd Extension (SGX)

Restore Security settings to Factory Defaults



System Security

Virtualization Technology (VTx/VTd)

Intel Software Guard Extensions (SGX)  TPM  BIOS Controlled

Restore Security  TPM Device  BIOS Controlled

SC=Cancel

Secure Boot Configura

Secure Boot Configuration

The options on this Setup page are only for Windows 8 and other Operating System that support Secure Boot.

Changing the default settings of any of the Setup options on this page for Operating System that do not support Secure Boot may prevent the syetm from botting successfully.

Are you sure that you want to continue?

Secure Boot Configuration

Secure Boot Configuration

Legacy Support

Secure Boot

Key Management

Clear Secure Boot Keys

Key Ownership



# HP Setup Utility



## OS Power Managemnet

Runtime Power Management  
Idle Power Savings



Hardware Power Managemnet

SATA Power Management  
S4/S5 Wake on LAN

# HP Setup Utility



## Thermal

CPU Fan Speed:	1890
System Fan Speed:	905



# HP Setup Utility





Power-On Options

- POST Messages
- After Power Loss
- POST Delay (in seconds)
- Remote Wakeup Boot Source
- Wake on LAN Power-On Password Policy



BIOS Power-On

- Sunday
- Monday
- Tuesday
- Wednesday
- Thursday
- Friday
- Saturday
- Time (hh:mm)



Bus Options

- PCI SERR# Generation
- PCI VGA Palette Snooping



Device Options

- Num Lock State at Power-On
- NIC PXE Option ROM Download
- Hyper-Threading
- NIC PXE Option ROM Download