

Interactive BIOS simulator

Victus by HP 16 Laptop PC

Welcome to the interactive BIOS simulator for the
Victus by HP 16 Laptop PC

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

Main

Security

Configuration

Boot Options

Exit

Main Menu



Main

System Time	[22:02:59]
System Date	[06/16/2021]
Product Name	VICTUS by HP Laptop 16-d0xxx
System Family	HP VICTUS
Product Number	G3MSKU3#ABA
System Board ID	88F9
Processor Type	11th Gen Intel(R) Core(TM) i5-11400H @ 2.70GHz
Total Memory	8 GB
BIOS Vendor	AMI
BIOS Revision	B.09t70
Serial Number	5CD109C9Q4
UUID	31444335-9330-3947-5134-6C02E0955DF5
System Board CT Number	PDG3MDD8JEV00C
Factory installed OS	Win10
Primary Battery SN	00084 02/06/2020
Build ID	21WW1CHT6ai#SABA#DABA
Feature Byte	3K3X 474B 6T6b 7KaB apaq awbF bhcb dUdp dqfP fdhZ m9 .MN

1

2

Item Specific Help

1. Provides firmware revision information of devices built in the system.
2. View System Log.

Main Menu



Main

Device Firmware Revision

Embedded Controller 88.15

Intel ME (Management Engine) 15.0.30.1570

GOP (Graphic Output Protocol) 17.0.1053

Video BIOS nVidia 94.07.2A.00.68

USB Type-C Controller(s) 02.00

Item Specific Help

Main Menu



Main

System Log

Result:

Time:

- No Data -
- No Data -
- No Data -
- No Data -
- No Data -
- No Data -
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Item Specific Help

Security Menu



Security

Administrator Password

1

Power-On Password

2

HP SpareKey

HP SpareKey Enrollment

TPM Device

3

Item Specific Help

1. Administrator Password prevents unauthorized access to the Setup Utilities.
2. Power-On Password prevents unauthorized computer system start (boot).
3. If the item is set to Hidden, the TPM device is not visible to the operating system.
4. If the TPM device setting is set to Hidden, the BIOS hides this item. If the TPM Device setting changes from Hidden to Available, the BIOS makes this item visible immediately without a restart. The TPM state setting is saved when the TPM Device setting changes to Hidden and is restored when it is changed back to Available. The TPM State setting can change only if you confirm the request via the Physical Presence check prompted by the BIOS during the next startup.
5. If the TPM device setting is set to Hidden, the BIOS hides this item. The TPM can be cleared only when you confirm the request via the Physical Presence check prompted by the BIOS during the next startup. If you select Yes, the BIOS sends TPM2_Clear to clear the Storage and Endorsement Hierarchy. Once the TPM is cleared, the BIOS disables TPM Power-on Authentication and sets the Clear TPM setting stays the same before and after the clear TPM operation. The Clear TPM settings is also set to No without any action taken if you select No for the Physical Presence check.
6. This option will restore all the security settings to factory defaults. For example, TPM device will be cleared and set to default shipping state.

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TPM State

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6. This option will restore all the security settings to factory defaults. For example, TPM device will be cleared and set to default shipping state.

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Security

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TPM Device

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Clear TPM

Item Specific Help

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Configuration Menu



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- S3/S4/S5 Wake on LAN 9
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Item Specific Help

- Select the display language for the BIOS.
- Hardware VT enables a processor feature for running multiple simultaneous Virtual Machines allowing specialized software applications to run in full isolation of each other.
- Enables a single processor core to execute two or more threads concurrently.
- Set the Fan Always On
- Disabled: Requires pressing fn key + f1 through f12 to activate action keys
Enabled: Requires pressing only f1 through f12 to activate action keys
- Allow the system to charge the USB device such as mobile phone in S4 (Hibernation) or S5 (off) state.
- This item enables or disables the reporting of battery remaining time from the BIOS to the operating system. If disabled, the operating system displays battery life in a percentage only.
- Dynamic battery protection to optimize battery pack longevity.
- Permits the user to control whether the system should wake from S3 or S4/S5 if a magic packet is received by the NIC.
- The PC will detect when it is put in a bag or backpack and go into hibernation mode automatically.

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Language

Item Specific Help

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Virtualization Technology

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Fan Always On

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Hyper-Threading

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S3/S4/S5 Wake on LAN

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Action Keys Mode

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Keyboard Backlight Timeout

Item Specific Help

- Select the display language for the BIOS.
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- Dynamic battery protection to optimize battery pack longevity.
- Permits the user to control whether the system should wake from S3 or S4/S5 if a magic packet is received by the NIC.
- The PC will detect when it is put in a bag or backpack and go into hibernation mode automatically.

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USB Charging

Item Specific Help

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- Dynamic battery protection to optimize battery pack longevity.
- Permits the user to control whether the system should wake from S3 or S4/S5 if a magic packet is received by the NIC.
- The PC will detect when it is put in a bag or backpack and go into hibernation mode automatically.

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Battery Remaining Time

Item Specific Help

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4. Set the Fan Always On
5. Disabled: Requires pressing fn key + f1 through f12 to activate action keys
Enabled: Requires pressing only f1 through f12 to activate action keys
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8. Dynamic battery protection to optimize battery pack longevity.
9. Permits the user to control whether the system should wake from S3 or S4/S5 if a magic packet is received by the NIC.
10. The PC will detect when it is put in a bag or backpack and go into hibernation mode automatically.

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Adaptive Battery Optimizer

Item Specific Help

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3. Enables a single processor core to execute two or more threads concurrently.
4. Set the Fan Always On
5. Disabled: Requires pressing fn key + f1 through f12 to activate action keys
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8. Dynamic battery protection to optimize battery pack longevity.
9. Permits the user to control whether the system should wake from S3 or S4/S5 if a magic packet is received by the NIC.
10. The PC will detect when it is put in a bag or backpack and go into hibernation mode automatically.

Configuration Menu



Configuration

UEFI HII Configuration

Item Specific Help

Configuration Menu



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High resolution mode on USB-C DP alt mode dock

Item Specific Help

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Enabled: Requires pressing only f1 through f12 to activate action keys
6. Allow the system to charge the USB device such as mobile phone in S4 (Hibernation) or S5 (off) state.
7. This item enables or disables the reporting of battery remaining time from the BIOS to the operating system. If disabled, the operating system displays battery life in a percentage only.
8. Dynamic battery protection to optimize battery pack longevity.
9. Permits the user to control whether the system should wake from S3 or S4/S5 if a magic packet is received by the NIC.
10. The PC will detect when it is put in a bag or backpack and go into hibernation mode automatically.

Configuration Menu



Configuration

Intel(R) RST 18.1.1.5201 RST VMD Driver

RAID Volumes:

Item Specific Help

Configuration Menu



Configuration

RAID VOLUME INFO

Volume Actions

Name:	RAIDVOL
RAID Level:	RAID0 (Stripe)
Strip Size:	64Kb
Size:	1.8TB
Status:	Normal
Bootable:	Yes

Item Specific Help

Configuration Menu



Configuration

PHYSICAL DISK INFO

Disk Actions

Port:	1.0
Model Number:	SK hynix PC711 HFS001TDE9X073N
Serial Number:	JOCT00011010CA32
Size:	953.8GB
Status:	RAID Member
Controller Type	NVMe
Controller Interface:	PCIe

Item Specific Help

Boot Options Menu



Boot Options

Post Hotkey Delay (sec)
USB Boot **1**
Network Boot **2**
Network Boot Protocol **3**

Platform Key **4** Enrolled MSFT
Pending Action None

Load HP Factory Default Keys
Load MSFT Debug Policy Keys

UEFI Boot Order
 ▶ OS Boot Manager
 Internal CD/DVD ROM Drive

Item Specific Help

1. Enable/Disable USB boot.
2. Enable/Disable network boot during boot time.
3. Select Network Boot Protocol using IPv4, IPv6 or IPv4+IPv6. When IPv4+IPv6 is selected, BIOS will use IPv4 first.
4. Secure Boot flow control. Secure Boot is possible only if System runs in User Mode.

Boot Options Menu

hp

Boot Options

- Post Hotkey Delay (sec)
- USB Boot
- Network Boot
- Network Boot Protocol
- Platform Key
- Pending Action
- Load HP Factory Default Keys
- Load MSFT Debug Policy Keys
- UEFI Boot Order
 - ▶ OS Boot Manager
 - Internal CD/DVD ROM Drive

Enrolled MSFT

None

Post Hotkey Delay (sec)

Item Specific Help

1. Enable/Disable USB boot.
2. Enable/Disable network boot during boot time.
3. Select Network Boot Protocol using IPv4, IPv6 or IPv4+IPv6. When IPv4+IPv6 is selected, BIOS will use IPv4 first.
4. Secure Boot flow control. Secure Boot is possible only if System runs in User Mode.

Boot Options Menu

hp

Boot Options

Post Hotkey Delay (sec)

USB Boot **1**

Network Boot **2**

Network Boot Protocol **3**

Platform Key

Pending Action

Enrolled MSFT **4**

None

Load HP Factory Default Keys

Load MSFT Debug Policy Keys

UEFI Boot Order

- ▶ OS Boot Manager
- Internal CD/DVD ROM Drive

USB Boot

Item Specific Help

1. Enable/Disable USB boot.
2. Enable/Disable network boot during boot time.
3. Select Network Boot Protocol using IPv4, IPv6 or IPv4+IPv6. When IPv4+IPv6 is selected, BIOS will use IPv4 first.
4. Secure Boot flow control. Secure Boot is possible only if System runs in User Mode.

Boot Options Menu

hp

Boot Options

Post Hotkey Delay (sec)

USB Boot **1**

Network Boot **2**

Network Boot Protocol **3**

Platform Key

Pending Action

Enrolled MSFT **4**

None

Load HP Factory Default Keys

Load MSFT Debug Policy Keys

UEFI Boot Order

▶ OS Boot Manager

Internal CD/DVD ROM Drive

Network Boot

Item Specific Help

1. Enable/Disable USB boot.
2. Enable/Disable network boot during boot time.
3. Select Network Boot Protocol using IPv4, IPv6 or IPv4+IPv6. When IPv4+IPv6 is selected, BIOS will use IPv4 first.
4. Secure Boot flow control. Secure Boot is possible only if System runs in User Mode.

Boot Options Menu

hp

Boot Options

Post Hotkey Delay (sec)

USB Boot **1**

Network Boot **2**

Network Boot Protocol **3**

Platform Key

Pending Action

Enrolled MSFT **4**

None

Load HP Factory Default Keys

Load MSFT Debug Policy Keys

UEFI Boot Order

- ▶ OS Boot Manager
- Internal CD/DVD ROM Drive

Network Boot Protocol

Network Boot Protocol

Item Specific Help

1. Enable/Disable USB boot.
2. Enable/Disable network boot during boot time.
3. Select Network Boot Protocol using IPv4, IPv6 or IPv4+IPv6. When IPv4+IPv6 is selected, BIOS will use IPv4 first.
4. Secure Boot flow control. Secure Boot is possible only if System runs in User Mode.

Boot Options Menu

hp

Boot Options

Post Hotkey Delay (sec)

USB Boot **1**

Network Boot **2**

Network Boot Protocol **3**

Platform Key

Pending Action

Enrolled MSFT **4**

None

Load HP Factory Default Keys

Load MSFT Debug Policy Keys

UEFI Boot Order

▶ OS Boot Manager

Internal CD/DVD ROM Drive

Secure Boot

Item Specific Help

1. Enable/Disable USB boot.
2. Enable/Disable network boot during boot time.
3. Select Network Boot Protocol using IPv4, IPv6 or IPv4+IPv6. When IPv4+IPv6 is selected, BIOS will use IPv4 first.
4. Secure Boot flow control. Secure Boot is possible only if System runs in User Mode.

Exit Menu



Exit

Ignore Changes and Exit ¹ ² ³

Item Specific Help

1. Exit System Setup and save your changes to CMOS.
2. Exit utility without saving Setup data to CMOS.
3. Load default values for all SETUP items.

Exit Menu



Exit

Ignore Changes and Exit

- 1
- 2
- 3

Save Changes and Exit?

Item Specific Help

1. Exit System Setup and save your changes to CMOS.
2. Exit utility without saving Setup data to CMOS.
3. Load default values for all SETUP items.

Exit Menu



Exit

Ignore Changes and Exit ¹ ² ³

Load Setup Defaults?

Item Specific Help

1. Exit System Setup and save your changes to CMOS.
2. Exit utility without saving Setup data to CMOS.
3. Load default values for all SETUP items.