

Interactive BIOS simulator

HP Stream 11 Pro G5

Welcome to the interactive BIOS simulator for the
HP Stream 11 Pro G5

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	[02:55:20]
System Date	08/15/2018
Product Name	HP Stream 11 Pro G5
System Family	HP Stream
Product Number	x38SKU1#ABA
System Board ID	8518
Born On Date	08/15/2018
Processor Type	Intel Celeron N4100 CPU @ 2.4 GHz
Total Memory	8 GB
BIOS Vendor	AMI
BIOS Version	B.07T50
Serial Number	5CD8273Y1Y
UUID	38444335-3732-5933-3159-5959373-24435
System Board CT Number	PX38FDC8JB0008
Factory installed OS	Win10
Primary Battery SN	01070 06/11/2018
Build ID	18WW2S5T6a#SABA#DABA
Feature Byte	3K6z 6b7B 7N7W aBaH apaq asaw bVbh bzcA cbdU dpdq fPhZ j6 .nn

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	20.10
Intel ME (Management Engine)	12.0.3.1092
Intel ISH (Integrated Sensor Hubs)	N/A
GOP (Graphic Output Protocol)	9.0.1079
USB Type-C Controller(s)	0032

Item Specific Help

Main Menu



Main

System Log

Result:

Time:

- No Data -
- No Data -
- No Data -
- No Data -
- No Data -
- No Data -
- No Data -
- No Data -
- No Data -
- No Data -
- No Data -

Item Specific Help

Security Menu



Security

Administrator Password

1

Power-On Password

2

Intel Software Guard Extensions (SGX)

3

HP Sparekey

<Disabled>

HP Sparekey Enrollment

<Not Enrolled>

TPM Device

4

Item Specific Help

1. Administrator Password prevents unauthorized access to the Setup Utilities. To disable the audible password prompt (beeping sound), set the POST Hotkey Delay (sec) option to 0. This also disables the audible prompt for Power-On Password.
2. Power-On Password prevents unauthorized computer system start (boot). To disable the audible password prompt (beeping sound), set the POST Hotkey Delay (sec) option to 0. This also disables the audible prompt for Administrator Password.
3. Enable/Disable Intel Software Guard Extensions (SGX)
4. If the item is set to Hidden, the TPM device is not visible to the operating system.
5. If the TPM device is hidden, this option is hidden. When the TPM device is changed to Available, this option is shown without the need to restart the computer. The TPM state is saved if the TPM device is changed to Hidden. The next time the TPM device is changed to Available, the previous setting will be restored.
6. If the TPM Device is hidden, this option is hidden. A confirmation message will be displayed during the next system startup to confirm you want to clear the TPM.
For TPM 1.2, the BIOS sends the TPM_ForceClear command to clear the TPM_ForceClear command to clear the TPM. For TPM 2.0, the BIOS sends the TPM2_Clear command to clear the Storage and Endorsement Hierarchy. Once the TPM is cleared, the BIOS disables TPM Power-on Authentication.
After the BIOS clears the TPM or you reject clearing the TPM during the physical presence check in POST, this setting is reverted back to No.
The setting of the TPM State shall stay the same before and after the "Clear TPM" operation. Clear TPM is also set to No without any action taken if the user selects No for the Physical Presence prompt.
7. 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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Clear TPM

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Configuration Menu



Configuration

- Language
- Virtualization Technology
- Fan Always On
- Action Keys Mode
- USB Charging
- Battery Remaining Time
- Battery Care Function

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Item Specific Help

1. Select the display language for the BIOS.
2. Hardware VT enables a processor feature for running multiple simultaneous Virtual Machines allowing specialized software applications to run in full isolation of each other. HP recommends that this feature remain disabled unless specialized applications are being used.
3. Sets the Fan Always On
4. Disabled: Requires pressing fn key + f1 through f12 to activate action keys
Enabled: Requires pressing only f1 through f12 to activate action keys
5. Allow the system to charge the USB Device such as mobile phone in S4 (Hibernation) or S5 (off) state.
6. 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.
7. Battery Care Function (100%): The battery charge stops at 91-100%.
Battery Care Function (80%): The battery charge stops at 76-80%.
Battery Care Function (50%): The battery charge stops at 46-50%.

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Fan Always On

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Action Keys Mode

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USB Charging

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Battery Remaining Time

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Boot Options Menu



Boot Options

Post Hotkey Delay (sec)	1
USB Boot	2
Network Boot	3
Network Boot Protocol	4
Legacy Support	5
	6
Platform Key	Enrolled MSFT
Pending Action	None
Load HP Factory Default Keys	
Load MSFT Debug Policy Keys	
UEFI Boot Order	7
Legacy Boot Order	
Notebook Hard Drive	

Item Specific Help

1. POST Hotkey Delay (sec) controls the amount of time given to press the function key to enter the Setup Utilities when the system starts. To disable the audible password prompt (beeping sound) for both the Administrator Password and power-On Password, set the POST Hotkey Delay (sec) options to 0.
2. Enable/Disable USB boot.
3. Enable/Disable network boot during boot time.
4. Select Network Boot Protocol using IPv4, IPv6 or IPv4+IPv6. When IPv4+IPv6 is selected, BIOS will use IPv4 first.
5. When Legacy Support is enabled, BIOS will load Compatibility Support Module <CSM> to support Legacy OS such as Windows 7, Windows Vista, Windows XP and DOS. When legacy Support is disabled, BIOS will boot in UEFI Mode without CSM to support newer OS such as Windows 8.
6. When Secure Boot is enabled, BIOS performs cryptographic check during bootup, for the integrity of the software image. It prevents unauthorized or maliciously modified software from running.
7. Up and Down arrow keys select a device.< F5 > and < F6 > keys move the device down or up. The boot capability will be disabled if the Device is marked with an exclamation mark. When Legacy Support is enabled, UEFI boot order and Legacy boot order are both available and UEFI boot order has higher priority than Legacy boot order.

Boot Options Menu



Boot Options

Post Hotkey Delay (sec)
 USB Boot
 Network Boot
 Network Boot Protocol
 Legacy Support

Platform Key
 Pending Action

Load HP Factory Default Keys
 Load MSFT Debug Policy Keys

UEFI Boot Order

Legacy Boot Order
 Notebook Hard Drive

1
2
3
4
5
6

Enrolled MSFT
 None

Post Hotkey Delay (sec)

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3. Enable/Disable network boot during boot time.
4. Select Network Boot Protocol using IPv4, IPv6 or IPv4+IPv6. When IPv4+IPv6 is selected, BIOS will use IPv4 first.
5. When Legacy Support is enabled, BIOS will load Compatibility Support Module <CSM> to support Legacy OS such as Windows 7, Windows Vista, Windows XP and DOS. When legacy Support is disabled, BIOS will boot in UEFI Mode without CSM to support newer OS such as Windows 8.
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7. Up and Down arrow keys select a device.< F5 > and < F6 > keys move the device down or up. The boot capability will be disabled if the Device is marked with an exclamation mark. When Legacy Support is enabled, UEFI boot order and Legacy boot order are both available and UEFI boot order has higher priority than Legacy boot order.

Boot Options Menu



Boot Options

Post Hotkey Delay (sec)
USB Boot
Network Boot
Network Boot Protocol
Legacy Support

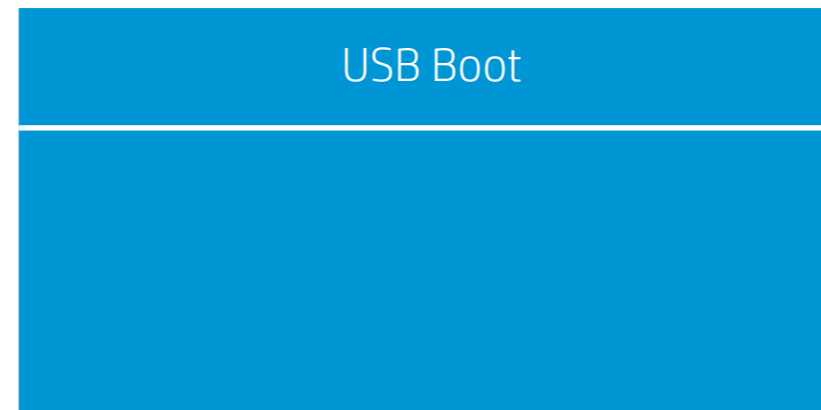
Platform Key
Pending Action

Load HP Factory Default Keys
Load MSFT Debug Policy Keys

UEFI Boot Order

Legacy Boot Order
Notebook Hard Drive

1
2
3
4
5
6
Enrolled MSFT
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Network Boot

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Network Boot Protocol

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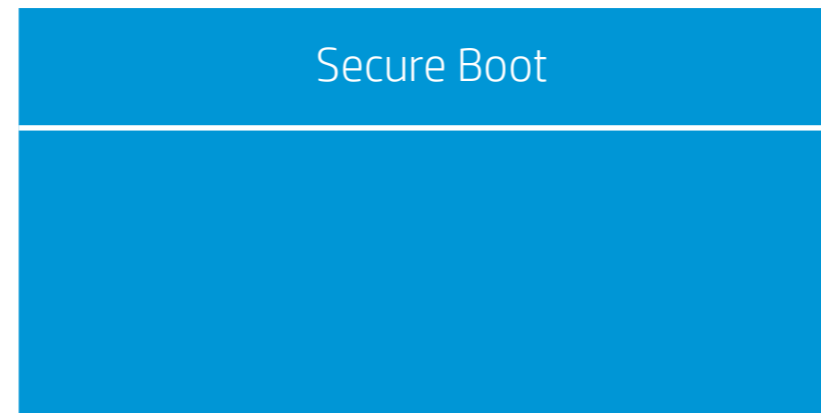
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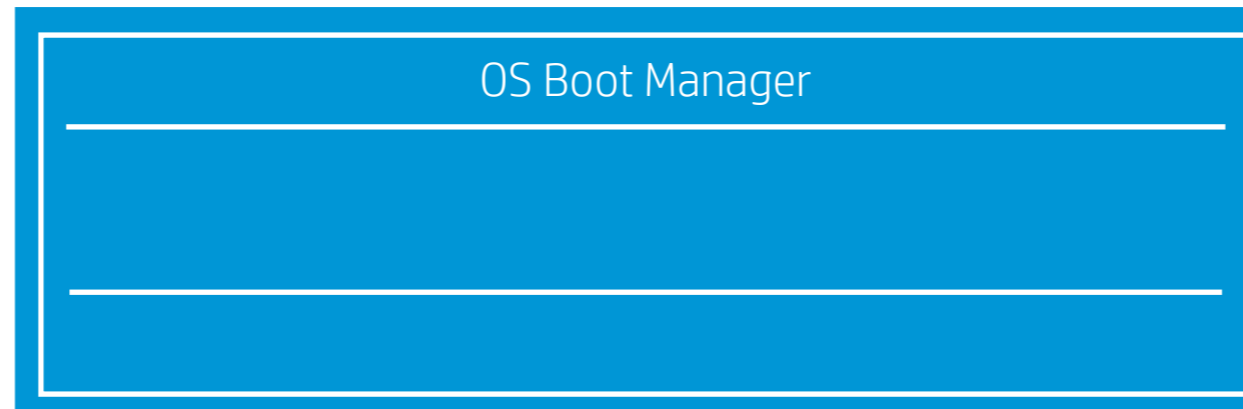
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Exit Menu



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 BIOS.
3. Load default values for all SETUP items.

Exit Menu



Exit

- 1
- 2
- 3

Exit Saving Changes?

Item Specific Help

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

Exit Menu

hp

Exit

1
Exit Discarding Changes 2
3

Exit Discarding Changes?

Item Specific Help

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

Exit Menu



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 BIOS.
3. Load default values for all SETUP items.