

# Interactive BIOS simulator

## HP Laptop 15-dw0xxx

Welcome to the interactive BIOS simulator for the  
HP Laptop 15-dw0xxx

### 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	[03:01:35]	<div>Item Specific Help</div> <div>1. Provides firmware revision information of devices built in the system.</div> <div>2. View System Log.</div>
System Date	01/30/2019	
Product Name	HP Laptop 15-dw0xxx	
System Family	HP Notebook	
Product Number	FPK5201#ABA	
System Board ID	85EE	
Born On Date	01/30/2019	
Processor Type	Intel(R) Core(TM) i3-7020U CPU @ 2.30GHz	
Total Memory	12 GB	
BIOS Vendor	Insyde	
BIOS Version	B.05	
Serial Number	CND8484NQT	
UUID	E267B4D2-22EE-E811-A4C3-E4E749653E26	
System Board CT Number	PXXXXA11WBM23L	
Factory installed OS	Win10	
Primary Battery SN	28255 11/03/2018	
Build ID	19WW1MLT6af#SABA#DABA	
Feature Byte	3K6Z 6b7B 7K7P 7WaB apaq asaw bCbh cbdU dpdq fP .Yr	

# Main Menu



Main

Device Firmware Revision

Embedded Controller	35.10
Intel ME (Management Engine)	11.8.50.3460
GOP (Graphic Output Protocol)	9.0.1080

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 -
- No Data -
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Item Specific Help

# Security Menu



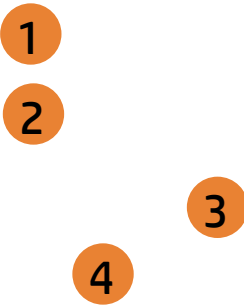
## Security

Administrator Password

Power-On Password

Intel Software Guard Extensions (SGX)

TPM Device



### Item Specific Help

- Administrator Password prevents unauthorized access to the Setup Utilities.
- Power-On Password prevents unauthorized computer system start (boot).
- Enable/Disable Intel Software Guard Extensions (SGX)
- If the item is set to Hidden, the TPM device is not visible to the operating system.
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- This option will restore all the security settings to factory defaults. For example, TPM device will be cleared and set to default shipping state.

# Security Menu



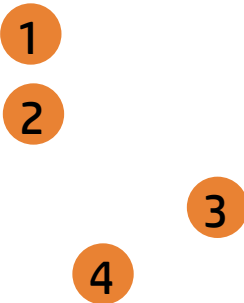
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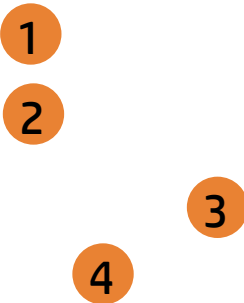
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TPM Device

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TPM State

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Clear TPM

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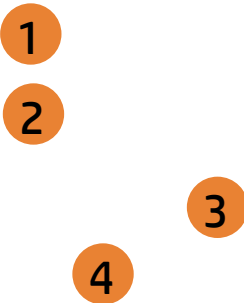
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# Configuration Menu



Configuration

Language

Virtualization Technology

Fan Always On

Action Keys Mode

USB Charging

Battery Remaining Time

Thermal Profile

1

2

3

4

5

6

7

Item Specific Help

1. Select the display language for the BIOS.

2. Enable Virtualization Technology Support. A Power Cycle is required for a change to be activated.

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. Allows you to adjust the temperature and cooling preferences of your notebook by leveraging the hardware, software, and the mechanical design of your system to keep you comfortable while you are using it.

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# 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

▶ OS Boot Manager

Internal CD/DVD ROM Drive

Legacy Boot Order

▶ Internal Hard Drive

Internal CD/DVD ROM Drive

1

2

3

4

5

Enrolled MSFT

None

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. When Legacy Support Is enabled. BIOS will load Compatibility Support Module <CSM> to support Legacy OS such as Windows 7. Windows Vista. Windows XP und DOS. When legacy Support is disabled. BIOS will boot in UEFI Mode without CSM to support newer OS such as Windows 8. System might be unable to boot Into operating system after changing this setting.

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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. When Legacy Support Is enabled. BIOS will load Compatibility Support Module <CSM> to support Legacy OS such as Windows 7. Windows Vista. Windows XP und DOS. When legacy Support is disabled. BIOS will boot in UEFI Mode without CSM to support newer OS such as Windows 8. System might be unable to boot Into operating system after changing this setting.

5. Secure Boot flow control. Secure Boot is possible only if System runs in User Mode.

# 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

▶ OS Boot Manager

Internal CD/DVD ROM Drive

Legacy Boot Order

▶ Internal Hard Drive

Internal CD/DVD ROM Drive

1

2

3

4

5

Enrolled MSFT

None

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. When Legacy Support Is enabled. BIOS will load Compatibility Support Module <CSM> to support Legacy OS such as Windows 7. Windows Vista. Windows XP und DOS. When legacy Support is disabled. BIOS will boot in UEFI Mode without CSM to support newer OS such as Windows 8. System might be unable to boot Into operating system after changing this setting.

5. 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

1

Ignore Changes and Exit

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

1

Ignore Changes and Exit

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.