# BIOSTAR Announces Windows 7 support for AMD and Intel Motherboards



**April 9'2019, Taipei, Taiwan** – BIOSTAR, a leading manufacturer of motherboards, graphics cards, and storage devices announced the release of Windows 7 support for its latest Intel and AMD motherboards including the A10N-8800E and H310MHG. Windows 7 remains to be the second most-used Windows operating system for many home, office, schools and government organizations, PC's still running this operating system can continue to do so with BIOSTAR's latest Intel and AMD platform motherboards. See the full list of compatible motherboards and BIOS updates below.

Whilst Microsoft may be ending support for the older Window 7 operating system, users can still secure their machine with the upcoming SHA-2 Security Update. It is vital for legacy OS users to install the security update, machines without the security patch will be vulnerable. For advanced data security, the BIOSTAR H310MHG motherboard also comes with a TPM header for TPM modules making it perfect for government organizations that require the highest level of data security. TPM modules are used in conjunction with other security technologies such as biometric verification, antivirus software, firewalls, smart cards, and others.



BIOSTAR AMD and Intel motherboards are fully compatible with Windows 7 operating system, suitable for home, business, and government use. Working hand in hand with Microsoft to deliver superb reliability with the latest security updates and technologies. BIOSTAR offers durable, stable, and affordable motherboards with ensured reliability and security for building Windows 7 desktop PCs.



## **SHA-2 Security Updates**

The SHA-2 security updates will run for the entire year which started on March 12, 2019 with Stand-Alone security updates KB4474419 and KB4490628. Learn more about the SHA-2 Code Signing Support requirement for Windows 7 and the scheduled release of security updates at <a href="https://support.microsoft.com/en-us/help/4472027/2019-sha-2-code-signing-support-requirement-for-windows-and-wsus">https://support.microsoft.com/en-us/help/4472027/2019-sha-2-code-signing-support-requirement-for-windows-and-wsus</a>

## **Creating Windows 7 Installation Image To USB**

For H310MHD3, H310MHG, H310MHC2, and H310MHD PRO2 motherboards, BIOSTAR offers a tool for creating Windows 7 installation image to USB flash drives. The Windows 7 installation image will also work with other BIOSTAR motherboards that support Windows 7 operating system. See BIOSTAR's guide here:

https://www.biostar.com.tw/app/en/event/H310\_windowstool/

- 1. BIOSTAR Guide for installing Windows 7 via a USB Drive:
  - 1. Download WindowsTools
  - 2. Connect USB drive to computer
  - 3. Follow steps here or steps on the Intel website

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- 2. Installing Windows 7 and Onboard Drivers via a USB Drive
  - 1. Install Windows 7 using the USB drive. Turn on system and press "F9" (note: Intel H310 does not provide Onboard VGA driver for Windows 7)
  - 2. Enter OS and install Windows 7 driver:
    - Use the RI9.05B or later Driver CD version
    - Install <u>Hot Fix for TPM2.0</u>
    - Install <u>Hot Fix for ME</u>
    - Install <u>Hot Fix for NET Framework 4.5.1</u>
  - Install motherboard onboard drivers provided in the box (use the DVD Driver CD (RI9.05B or later version))
  - 4. After installation, restart the computer.



## **BIOSTAR Motherboards with Windows 7 Support**

Intel 300 series Motherboards:

H310MHD3:

https://www.biostar.com.tw/app/en/mb/introduction.php?S\_ID=932#download H310MHD PRO2:

https://www.biostar.com.tw/app/en/mb/introduction.php?S\_ID=921#download H310MHC2:

https://www.biostar.com.tw/app/en/mb/introduction.php?S\_ID=920#download H310MHG:

https://www.biostar.com.tw/app/en/mb/introduction.php?S\_ID=946#download

AMD 300 and 400 Series Motherboards<sup>1</sup>:

RACING X470GT8:

https://www.biostar.com.tw/app/en/mb/introduction.php?S ID=909#download

RACING X470GTN:

https://www.biostar.com.tw/app/en/mb/introduction.php?S\_ID=910#download RACING B450GT3:

https://www.biostar.com.tw/app/en/mb/introduction.php?S\_ID=926#download B450MH:

https://www.biostar.com.tw/app/en/mb/introduction.php?S\_ID=925#download B450MHC:

https://www.biostar.com.tw/app/en/mb/introduction.php?S\_ID=924#download RACING X370GTN:

https://www.biostar.com.tw/app/en/mb/introduction.php?S ID=879#download RACING X370GT7:

https://www.biostar.com.tw/app/en/mb/introduction.php?S\_ID=874#download RACING X370GT5:

https://www.biostar.com.tw/app/en/mb/introduction.php?S\_ID=873#download RACING X370GT3:

https://www.biostar.com.tw/app/en/mb/introduction.php?S\_ID=871#download RACING B350GTN:

https://www.biostar.com.tw/app/en/mb/introduction.php?S\_ID=878#download RACING B350GT5: https://www.biostar.com.tw/app/en/mb/introduction.php?S\_ID=872#download

RACING B350GT3:

https://www.biostar.com.tw/app/en/mb/introduction.php?S\_ID=870#download

RACING B350ET2:

https://www.biostar.com.tw/app/en/mb/introduction.php?S\_ID=869#download

Hi-Fi B350S1:

https://www.biostar.com.tw/app/en/mb/introduction.php?S ID=868#download

TB350-BTC:

https://www.biostar.com.tw/app/en/mb/introduction.php?S\_ID=882#download

B45M2:

https://www.biostar.com.tw/app/en/mb/introduction.php?S\_ID=934#download

<sup>1</sup> Windows 7 Support on BIOSTAR AMD 300 and 400 Series motherboards limited to Bristol/ Summit/ Pinnacle Ridge processors

# AMD SoC Series Motherboards:

A10N-8800E:

https://www.biostar.com.tw/app/en/mb/introduction.php?S ID=935#download

A68N-5600:

https://www.biostar.com.tw/app/en/mb/introduction.php?S ID=894#download

A68N-5745:

https://www.biostar.com.tw/app/en/mb/introduction.php?S ID=857#download

A68N-5545:

https://www.biostar.com.tw/app/en/mb/introduction.php?S\_ID=856#download

A68N-5100:

https://www.biostar.com.tw/app/en/mb/introduction.php?S ID=866#download A68N-5200:

https://www.biostar.com.tw/app/en/mb/introduction.php?S ID=820#download A68N-5000:

https://www.biostar.com.tw/app/en/mb/introduction.php?S ID=712#download A68N-2100:

https://www.biostar.com.tw/app/en/mb/introduction.php?S\_ID=711#download

#### A68I-E350 DELUXE:

https://www.biostar.com.tw/app/en/mb/introduction.php?S\_ID=710#download

#### A68I-450 DELUXE:

https://www.biostar.com.tw/app/en/mb/introduction.php?S\_ID=678#download

A68I-350 DELUXE:

https://www.biostar.com.tw/app/en/mb/introduction.php?S\_ID=613#download

A68I-350 DELUXE R2.0:

https://www.biostar.com.tw/app/en/mb/introduction.php?S\_ID=618#download

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# ABOUT BIOSTAR

BIOSTAR, is a brand dedicated to the production of motherboards, graphics cards, industrial computing systems, IoT, crypto mining equipment, and healthcare solution. Since its establishment in 1986, the BIOSTAR GROUP has become a major motherboard supplier in the IT industry as well as in IoT, Internet of Things. In order to pursue the best quality and aesthetic design, BIOSTAR has invested heavily in ID design, equipment, global marketing research as well as R&D. With a constant emphasis on quality, BIOSTAR always seeks to beyond better and race to the future.

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