

**(1) Q:** I'd like to do clear CMOS, how should I do?

**A:** Please refer the following step to do the clear CMOS.

Step 1 – Please turn off the power supply and remove the power cord from power supply.

Step 2 – Refer the user manual to find the clear CMOS switch or clear CMOS jumper. (Depend on each model)

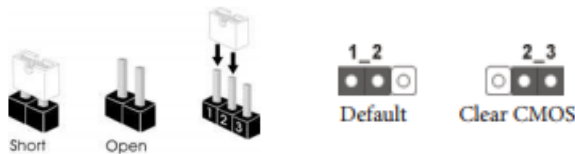
Link: <http://www.asrock.com/mb/index.asp>

[Clear CMOS switch] – The Clear CMOS switch can be found at rear IO.



No.	Description	No.	Description
1	PS/2 Mouse/Keyboard Port	10	USB 3.0 Ports (USB_4_5)
2	DisplayPort 1.2	11	USB 3.1 Type-A Port (USB31_TA_1)
3	LAN RJ-45 Port (Intel® I211AT)*	12	USB 3.1 Type-C Port (USB31_TC_1)
4	Central / Bass (Orange)	13	LAN RJ-45 Port (Intel® I219V)*
5	Rear Speaker (Black)	14	HDMI Port
6	Line In (Light Blue)	15	Antenna Ports
7	Front Speaker (Lime)**	16	USB 3.0 Ports (USB_1_2)
8	Microphone (Pink)	17	Clear CMOS Switch
9	Optical SPDIF Out Port		

[Clear CMOS jumper] – The Clear CMOS jumper CLRMOS1 located on top of motherboard



Step 3 – Press the clear CMOS switch or set clear CMOS jumper to clear CMOS for 15 seconds.

Step 4 – Release the clear CMOS switch or set clear CMOS jumper back to default setting.

Step 5 – Connect power cord back and turn on AC power to boot the system.

After finishing above steps, the clear CMOS procedure will be done.

**(2) Q:** I couldn't find the "Sleep mode" under Windows 10 after disables SMT function, what should I do?

**A:** S3 (Sleep mode) is NOT SUPPORTED on systems where SMT is disabled, please enable the SMT function to use the sleep mode.

**(3) Q:** I'd like to install Windows 7 64bit UEFI mode by RAID mode on Z370 series model, what do I load the Intel® RAID drivers during Windows 7 64bit installation?

**A:** Please adjust the SATA mode to "RAID" under BIOS and set up RAID ROM.

After the UEFI and RAID BIOS setup, please follow the steps below.

Step 1 – Copy Intel® RAID drivers into a USB flash disk. You can download the drivers from ASRock's website

# Technical Reference - Q&A

TSD-QA (2017/09)

Link: <http://www.asrock.com/mb/index.asp>

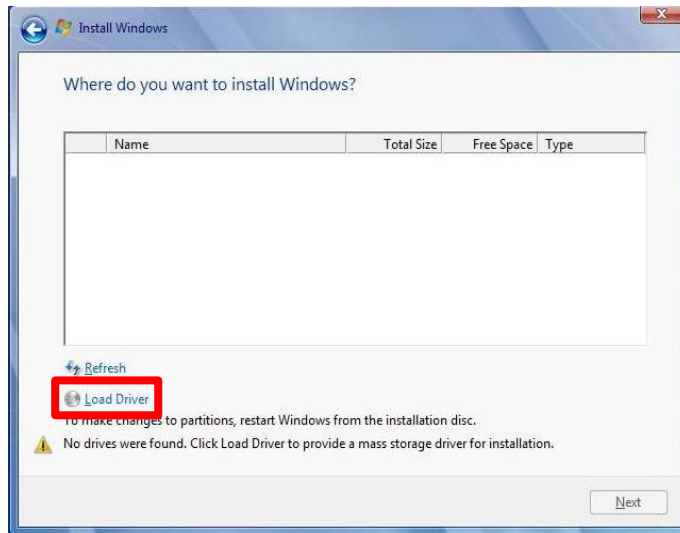
Step 2 – Extract the files into a USB flash disk or copy the files from ASRock's motherboard support CD.

Please copy the files under the following directory:

64-bit: ..\AMD64\Win7-64\_Intel..

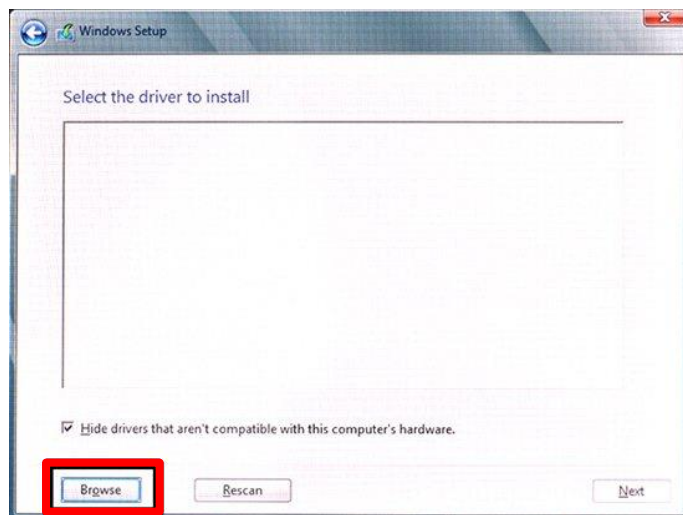
Step 3 – Start Windows® 7 64bit Installation.

When you see “Where do you want to install Windows?” page, please click “Load Driver”.



Step 4 – Plug the USB flash disk into your USB port; select “Browse” to find the RAID driver.

Then choose the directory you have copied in the first step.



Step 5 – Please keep the USB flash disk installed until the system's first reboot.

Step 6 – Continue to install the OS by following the instructions