ADATA Full Size mSATA SSD User's Manual

Intel Smart Response Technology Setup Guide

Step 1- Boot into BIOS Setup Menu

Note: For GIGABYTE motherboard press delete key to enter BIOS



Step 2- Set 'PCH SATA control mode' to RAID (XHD)

eXtreme Hard Drive (XHD)	[Disabled]	Item Help
OROM III and Banner	[Enabled]	Menu Level
SATA Port0-3 Native Mode	[Enabled]	
USB Controllers	[Enabled]	Choose SATA mode
USB Legacy Function	[Enabled]	(IDF)
Azalia Codec	[Auto]	Enable SATA as
Onboard H/W LAN	[Enabled]	IDE Function
SMART LAN	[Press Enter]	
Onboard LAN Boot ROM	[Disabled]	[RAID(XHD)]
Onboard USB 3.0 Controller[Enabled]		Enable SATA as
Onboard Serial Port 1	[3F8/1RQ4]	RAID(XHD) Function
Onboard Parallel Port	[378/IRQ7]	
Parallel Port Mode	[SPP]	Enable SATA as



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Step 3- Install OS (Windows 7, 8, Vista or later) and other required device drivers including Intel Rapid Storage Utility



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Step 3a- Intel Rapid Storage Utility





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Step 4- Turn off your computer



Step 5- Insert ADATA mSATA SSD in the mSATA slot

For Ultrabook



For Desktop



- Step 6- Turn on computer and Boot into OS
- Step 7- Run the ISRT software through the task bar icon



Step 8- Click "Enable acceleration" under "Accelerate"



Step 9- Select the acceleration mode, and then click "OK. By default, Enhanced Mode is selected

Note: Enhanced mode: Acceleration optimized for data protection. Maximized mode (recommend) : Acceleration optimized for input/output performance.

able Acceleration	
Select the solid-state drive you want to use to accelerate your sto	orage system:
SSD on port 5: 28 GB	
WARNING: Completing this action will permanently delete before continuing.	existing data on the selected disk. Back up data
Select the size allocated for the cache memory:	
 18.6 GB Full disk capacity (maximum 64 GB) 	
Select the disk or volume to accelerate:	
Disk on port 2 (1.8 TB) (system)	•
Select the boot disk or volume for optimal system acceleration	tion.
Select the acceleration mode:	
Enhanced mode Maximized mode	
Win WARNING: While in maximized mode, the system performs in the event of hardware removal or hardware failure.	ance is highly improved, but cached data may be
More help	OK

Step 10- The page will refresh and report the new acceleration configuration in the Acceleration View



Step 11- Congratulations! Yours system is now successfully configured with Intel Smart Response Technology!

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