G703GI_GS Raid Volume Setup & Win 10 OPK installation SOP

1. Go to BIOS Menu,

			Contraction of the second s	
Main Advanced Boot	Security Save & Exit		Hot Keys	
BIOS Information				
BIOS Vendor	American Megatrends			Select Screen
Version	302		11	Select Item
SOP Version	86.04.82.00.27.N099G7030 1.002	G	Enter	Select
EC Version	FOCF0902.00B		+ -	Change Option
Processor Information	Intel(R) Core(TM) i9-8950HK CPU @ 2.90GHz		Tab	Switch to hokey list
Memory Information			F1	General Help
Total Memory	65536 MB	\$	F7	EZ Mode/Advanced Mode
System Information			F9	Optimized Defaults
Serial Number	J3NTCVN0127413D		F10	
MAC Address	4C-ED-FB-06-D6-69			ave
System Date	2018/04/26		ESC	xit
System Time	00:26:30			
()				

2. Go to Advanced Tab => Sata Configuration => Sata mode Selection Choose Intel RST Premium with Intel

GRHERS BIOS Utility - Advance	ted Mode	
Main <u>Advanced</u> Boot Security	Save & Exit	Hot Keys
Advanced\SATA Configuration SATA Flock Selection Serial ATA Port 0 Device Type: Hard Disk (1000GB) Model Name: ST1000LX015-1U7172 Serial Number: WDEQGTP2	Intel RST Premium With Intel C	← → Select Screen
① Determines how SATA controller(s) operate.		Esit Esit

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3. Create Raid Volume

Back to Advanced Menu => Intel(R) Rapid Storage Technology



4. Choose 2 CPU attached SSD to create Raid Volume

	PUBLIC OF MERS	BIOS Utili	ity - Advance	d Mode	"Entertaint		-	
Main	Advanced	Boot	Security	Save & Exit			Hot Keys	
RAID Level	ŧ			RAIDO (Stripe)		1		Select Screen
Select Disl	ks:						Enter	Select
SATA 0.0, CPUa 4.0, BTHH801	ST1000LX015-10 INTEL SSDPEKKI 51CKW256B, 238	J7172 WDEQ W256G8 3.4GB	GTPZ, 931.5GB	×			+ – Tab	Change Option Switch to hokey list
CPUa 5.0, 3THH751	INTEL SSDPEKK 30WSG256B, 23	W 256GB 8.4GB		X			F1 F7	General Help EZ Mode/Advanced Mode
Strip Size				16KB			F9	Optimized Defaults
Capacity	(MB):			488392			F10	Save
> Create \	Volume 🔊						ESC	Exit
0								-]EZ Mode(F7) Search on FAQ

GREPLIELIC OF GRIMERS BIOS Utility - Advanced Mode	
Main <u>Advanced</u> Boot Security Save & Exit	Hot Keys
Intel(R) RST 16.0.1.3397 RAID Driver	🗲 🔿 Select Screen
	1 J Select Item
PAID Volumer:	Enter Select
> Volume1, RAID0 (Stripe), 476.968, Normajun	+ - Change Option
	Tab Switch to hokey list
Non-RAID Physical Disks:	F1 General Help
	F7 EZ Mode/Advanced M
	F9 Optimized Defaults
	F10 Save
	ESC Exit
0	
]EZ Mode(F7) Search

3

5. Save Changes and Exit

CRIMERS BIOS Utility - Advanced Mode	
Main Advanced Boot Security Save & Exit	Hot Keys
> Save Changes and Exit	🖛 🖃 Select Screen
Save Options	1 Select Item
	Enter Select
> Discard Changes	+ - Change Option
≻ Restore Defaults	Tab Switch to hokey list
Boot Override	F1 General Help
Launch EEI Shell from filesystem device	F7 EZ Mode/Advanced Mode
	F9 Optimized Defaults
	F10 Save
	ESC Exit
() Save Changes done so far to any of the setup options.	
	I-∃€Z Mode(F7) Search on FAG



Windows Setup	
Language to install: <mark>Zoythy (United Stated</mark>	
Enter your language and other preferences and click "Next" to continue. e 2017 Microsoft Corporation, All rights reserved.	

6. Windows 10 Opk installaltion => Create Windows 10 Opk installation USB or DVD

Windows'	
Jistali nory	
Bepäir your computer : © 2007 Microsoft Corporation All rights reserved.	

7. Choose Custom windows installation

8. Choose load driver option to load IRST F6 driver for Windows to recognize raid Volume

Name Total size Free space Type Drive 0 Partition 1: DATA 9315 GB 9313 GB Pimary Drive 1 Unationated Space 2285 GB 2385 GB Drive 2 Unationated Space 2385 GB 2385 GB	G 4	Windows Setup Where do you want to install	Windows?		
Drive D Partition 1: DATA 9315 GB 9313 GB Primary Drive 1: Unallocated Space 2385 GB 2385 GB Drive 2: Unallocated Space 2385 GB 2385 GB S		Name	Total size Free space Type	-	
Sefreitin		Drive 0 Partition 1: DATA	931.5 GB 931.3 GB Primary		
Gesterati Gesterati		Drive 2 Unallocated Space	238.5 GB 238.5 GB	200	
		Considering Strend	✓ Format		
Net				Next	

Gu	ndows Setup
	Select the driver to install Load driver To install the device driver for your drive, inset the installation media Cottaining the driver files, and then cick OK. Note: The installation media can be a CD. DVD, or USB flash drive. Brogen: OK Cancel Ho
	Rowe Resan

8. Choose the Folder on USB disk where F6 driver is placed

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9. Choose Intl NVME Controller to install RST driver to recognize raid volume

10. Now Raid Volume can be recognized, install Windows OPK on Raid partition.

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Windows Setup		
Installing Windows		
Status Copying Windows files (0%) Getting files ready for installation Installing traduces Installing updates Fileshing up		
	13	