## FANTEC QB-X8US3-6G

## 8x3,5" SATA HDD USB3.0 eSATA

## Quick Installation Cuide

Version 1.0



#### Operation System

Windows Vista / 7 / 8 / 8.1 (32/64bit), Macintosh OS X 10.5 or later, Linux

• Operation Environment Temperature 0 ~ 50 °C Humidity 90 % RH

#### References

1. Smart fan controlled by the built-in thermal sensor

and it comes with 2 modes (auto/ manual) and 3 levels of speed:

- Level 1:
   higher than 55 °C
   2,500rpm ~ 3,500rpm

   Level 2:
   45 °C ~ 54 °C
   1,800rpm ~ 2,500rpm

   Level 3:
   below 45 °C
   1,200rpm ~ 1,800rpm
- 2. eSATA transfer data up to 6.0 Gbps USB 3.0 transfer data up to 5.0 Gbps USB 1.1 / 2.0 / 3.0 compatible
- $\ensuremath{\textbf{3.}}$  Interface of USB / eSATA can not be used at the same time.
- **4.** Under Windows Vista / 7, users can enable GPT when initializing HDD with a total capacity of more than 2TB.
- **5.** Via eSATA port a controller with port multiplier (PM) is required.

#### Reminders

STEP 2

- USB port of your PC must support power-off function so that the device would go to sleeping mode. Setting up motherboard's (power management) in S3 is strongly recommended. For more details, please refer to user guide of motherboard BIOS setting.
- 2. Smart fan controlled by the built-in thermal sensor and it comes with 2 modes (auto / manual) and 3 levels of speed :

Low	below	45°C	1200rpm
Medium	between	45°C~55°C	1800rpm
High	hotter than	55°C	2500rpm

- **3.** Maximum HDD capacity: 6TB each HDD (status: October 2014), 8 single hard drives are displayed at PC (JBOD)
- 4. Follow all instructions.
  - Do not place this device near water.
  - Clean only with dry cloth.
  - Do not block any ventilation openings.
  - Only use attachments/accessories.
  - Do not drop or shake the device.
  - Do not move the device when it is powered on.

## Please visit our website for more information:

### F fantec

www.fantec-forum.com

#### $_{\text{step}}$ **3** Front Panel Overview

#### • LED Indication / Button





#### Descriptions

- 1. Power button It needs to be pressed and **held** for 3 seconds to power off.
  - O This design prevents accidental power off.
- **2.** eSATA Link interface use
- 3. USB Link interface use
- **4.** Blue Power on Orange Sleep mode
- 5. eSATA Link interface option
- 6. USB Link interface option
- 7. Smart Fan automatic mode
- 8. Smart Fan manual mode
- 9. Fan speed level 1
- 10. Fan speed level 2
- 11. Fan speed level 3
- 12. Synchronization comes in 3 modes:
  - BlueWhen the PC is off, the device goes off In 15 seconds.OrangeWhen the PC is off, the device goes to sleep mode.OffSynchronization is off.
- 13. Interface button
- 14. Synchronization mode button
  - It needs to be pressed and **held** for 3 seconds to power off.
    - This design prevents accidental power off.
- **15.** Smart fan button : auto, manual and fan speed from level 1 to level 3
- 16. HDD1 / HDD2 / HDD3 / HDD4 / HDD5 / HDD6 / HDD7 / HDD8 Blue active Purple access

17.Key slot



# STEP Initialization MS Windows (32/64 bit) 2. Create new provide the set of the s



#### 1. Start disk initialization.

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/olume	Layout Type File System	Status		Capacity	Free Space	% Free	Fault Tolerance	Overhead
⇒ (E:)	Simple Basic NTFS	Healthy (Primary Partition)		116.44 GB	81.80 GB	70 %	No	0%
Vista_Ultimate_x8	86 (F:) Simple Basic NTFS	Healthy (Primary Partition)		116.44 GB	68.39 GB	59 %	No	0%
⇒Win7_x86_HP (D:	) Simple Basic NTFS	Healthy (Page File, Primary Partition)		116.44 GB	51.07 GB	44 %	No	0%
⇒Win7x64_PSQC (	C:) Simple Basic NTFS	Healthy (System, Boot, Active, Crash Du	mp, Primary Partition)	116.45 GB	289 MB	0%	No	0%
Disk 0			and the second					
Basic	Win7x64_PSQC (C:)	Win7_x86_HP (D:)	(E:)		Vista_U	Jitimate_	x86 (F:)	
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#### 2. Create new partition and format disk.



#### 3. HDD format completed.

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All Model (2014)         Single Base (1173)         Healty Sprang Particle (2014)         Healty Healty Particle (20	Volume	La	yout	Type	File System	Status	Capacity	Free Space	% Free	Fault Tolerance	Overhead	_
AMD/24/21 (D)         Single Bios (TT)         Halling Registing Particle)         1114/14 (Bios)         1154 (Bios)         1156 (Bios)	G Win7x64_PSQC (I	C:) Si	mple	Basic	NTFS	Healthy (System, Boot, Active, Crash Dump, Primary Partition)	116.45 GB	289 MB	0 %	No	0%	
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Call C.3         Simple Back (1175)         Halley (Promy Anthon)         \$81,39,04         \$81,3	-5 (K)	Si	mple	Basic	NTFS	Healthy (Primary Partition)	1397.14	1397.01	100 %	No	0%	
2-20 MJ.         Simple Bask (117):         Nullarly (Primery Particle)         443.13 is 453.25 (a) 10%. No.         PX           2-10 MJ.         Bask (117):         Nullarly (Primery Particle)         501.33 is 552.76 (a) 10%. No.         PX           2-10 MJ.         100 All 10%.         100 All 10%.         100 All 10%.         PX           2-10 MJ.         100 All 10%.         100 All 10%.         100 All 10%.         PX           2-10 MJ.         100 All 10%.         100 All 10%.         100 All 10%.         PX           2-10 MJ.         100 All 10%.         100 All 10%.         100 All 10%.         100 All 10%.           2-10 MJ.         2-10 All 10%.         100 All 10%.         100 All 10%.         100 All 10%.           2-10 MJ.         2-10 All 10%.         100 All 10%.         100 All 10%.         100 All 10%.           2-10 MJ.         2-10 All 10%.         100 All 10%.         100 All 10%.         100 All 10%.           2-10 MJ.         2-10 All 10%.         100 All 10%.         100 All 10%.         100 All 10%.           2-10 MJ.         2-10 All 10%.         100 All 10%.         100 All 10%.         100 All 10%.           2-10 MJ.         2-10 All 10%.         100 All 10%.         100 All 10%.         100 All 10%.           2-10 MJ.	(L:)	Si	mple	Basic	NTFS	Healthy (Primary Partition)	931.39 GB	931.27 GB	100 %	No	0%	
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#### Start disk initialization.

Note: Please enable GPT (Vista/7) if the total capacity is more than 2TB and enable MBR if the total capacity is less than 2TB.



itialize Disk		X	
You must initialize a disk before Select disks:	re Logical Disk Manager can access	it.	
✓ Disk 1		*	
Disk 2			
Disk 3			
✓ Disk 4		-	
Use the following partition sty MBR (Master Root Record GPT (GUID Partition Tab Note: The GPT partition style	e for the selected disks:	ID Partition -	Table

#### Mac OS X 10.5 or later

**1.** Click on Programs > Utility > Disk Utility icon.

\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_



2. HDD initialize...



#### 3. Click Erase



#### 4. Click Erase

- - - - -



#### 5. HDD format in process

	HDD 01
G40.14 CB WDC W0G400AAKS-41     10.5     10.5     10.5     10.5     10.5     10.5     10.5     10.6     11 B Hach H05721010LA330 Media     To f     10     11 B Hach H05721010LA330 Media	The Add Topus Add Topus Add Tachard Topus Add Tachard Topus Add Tachard Topus Add Topu
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E HDD 03	Name: HOO 01
500.11 GB ST350032 OAS Media	
E HOD 04	
500.11 GB ST350032 0AS Media	
E HUU US	
2 IS WOC WUZU EAUS-ESKSEI MEDIA	
1 178 HENDET 21010(1A222 M	
HOD 07	
1 T8 Hitachi HD5721010CL0332 M	
E HOD 08	
ML-DT-ST DVD-RW GH41N	
D vic-1.1.0 dmg	
D Sectled2010-003.dmg	
MacProAudioUpdate.dmg	
EFIRestorationCD1.8.dmg	
B-thanh 1-12 days	
Nount Point : (Velumes (HDD 01) Format: MS-D05 (FAT32) Owners Enabled : No Number of Folders : 0	Capacity: 590.59 CB (993.231.376.776 Bytes) available: 590.57 CB (993.977.518.464 Bytes) Und: 1: 776.774 Bytes) Namiler of Files: 0

6. Format completed



STEP

- **1.** If the FANTEC QB-X8US3-6G (2-8 HDDs installed) is connected to the PC with eSATA cable and the PC does not recognize these 4 SATA HDDs, please check if the eSATA controller supportsPort Multiplier or update the eSATA driver version.
- 2. If the FANTEC QB-X8US3-6G (2-8 HDDs installed) takes too long to initialize, please check if the HDD is securely installed or update the eSATA driver version (for the housing are no drivers necessary!).
- 3. If the transfer rate seems to be too low, please check if the SATA HDD jumper is set up in 1.5 or 3.0 Gbps.
- 4. If there is noise with the fan, unscrew the fan, take out the cover, clean the fan and assemble it back.



5. To take the HDD out of the device, slightly press down the handle and pull it out.





Address for warranty return shipments: FANTEC GmbH Department RMA/Service Billwerder Billdeich 605B 21033 Hamburg Germany

www.fantec.com • www.fantec-forum.com

service@fantec.de



Declaration of conformity: http://www.fantec.de/unternehmen/bestimmungenrichtlinien/ce/