

Model Name:	HD219UAS	Rev. No.	V1.0
		Issue Date	2012.09.14

**USB 3.0
2.5" SATAIII UASP
External Enclosure**

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1. Overview

HD219UASP is designed for speed demanders. With its HDD support upgraded to **SATAIII HDD/SSD**, this device truly utilizes USB3.0 super speed. Outstanding flow-line design, glossy topping with white LED indicator gives off quality element to this case. Yet screw-free assembly makes HDD installation even easier.

HD219UASP is specifically designed for Win8 and SSD, by operating UASP devices with SSD under Win8, you experience the maximum and the highest performance ever by simply plug & play; no extra driver required. Never be restricted by the limitation of BOT(Bulk Only Transfer), **UASP(USB Attached SCSI Protocol) deploys simultaneous multi-data transmission , outperforming all other HDD enclosures to date.**

2. Features

- ✧ Universal support for 7mm and 9.5mm 2.5” SATA I/II/III **HDD/SSD**
- ✧ **Adopt UASP to enhance maximum performance of SSD**
- ✧ **100% screw-free assembly**
- ✧ Backward compatible with USB2.0 and USB1.1
- ✧ SATA I/II/III specification max 6Gbps
- ✧ Support USB Super-Speed(5Gbps), High-Speed(480Mbps) and Full-Speed(12Mbps) Operation
- ✧ OS Supports Win XP/Vista/7/8
- ✧ Front located white LED indicator for power & R/W status
- ✧ Blend of glossy & matt, light, slim ABS plastic case
- ✧ Dimension (LxWxH) : 131x 86 x 15 mm

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3. About UASP(USB attached SCSI protocol)

✧ Newly defined USB mass storage class protocol to improve performance

The Purpose of UASP(USB attached SCSI protocol)

- ✧ Enables storage products to operate much faster by utilizing the faster bandwidth now available with the new SuperSpeed (USB 3.0) standard
- ✧ Reduces the protocol overhead of Bulk-Only-Transport (BOT)
- ✧ Supports SATA native command queuing (NCQ)
- ✧ Multiple commands are processed in parallel

4. Comparison chart between USB3.0 enclosures with embedded UASP & BOT modes.

Windows8

Test	UASP enhanced SATAIII/USB3.0 enclosure	BOT enhanced SATAII/USB3.0 enclosure	BOT enhanced SATAIII/USB3.0 enclosure
Crucial m4 2.5" SATAIII SSD 64GB			

5. Package Contents:

HD219UASP is packed in a colored box with hanger hole. The enclosed items of HD219UASP package are listed as below:

1. HD219UASP Unit
2. User Manual
3. USB3.0 A to micro B Cable
4. HDD rubber pad

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6. Agency Approvals

FCC/CE Compliant

RoHS Compliant

7. OS Supports

1. Win-XP
2. Win-Vista
3. Win-7
4. Win-8
5. MAC OS 10.7(Lion) or above
6. Linux Ubuntu 10.4(Kernel 2.6.38) or above

Note: Only Win8 Supports UASP

7. Packaging

OEM packaging is available upon requests.