

Model Name:	HDA219APC	Rev. No.	V1.0
		Date	2016/3/24

**2.5” SATAIII to USB 3.1
SSP(Super Speed Plus)
HDD/SSD External Enclosure**

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1. Overview

HDA219APC is designed for speed demanders. With its HDD support upgraded to SATAIII HDD/SSD, this device truly utilizes USB3.1 super speed plus (SSP) specification which is up to 10Gbps. Outstanding design in matt plastic with white LED indicator gives off quality element to this case. HDA219APC uses latest USB Type-C interface. It is a slimmer connector (measuring only 8.3x2.5-mm in height) and reversible plug orientation and cable direction.

HDA219APC is specifically designed to utilize the performance of SSD, by operating USB 3.1 SSP UASP devices with SSD under Win8/8.1, you experience the highest performance ever by simply plug & play; no extra driver required.



2. Features

- ✧ USB Type C connector for reversible plugging
- ✧ Chipset: ASMedia ASM1351 (USB 3.1 10Gbps chipset equipped)
- ✧ Compliance to USB 3.1 Super Speed Plus specification up to 10Gbps
- ✧ Backward compatible with USB3.0, USB2.0 and USB1.1
- ✧ Support SSP (10Gbps), USB Super-Speed(5Gbps), High-Speed(480Mbps) and Full-Speed(12Mbps) Operation
- ✧ Universal support for 9.5mm 2.5” SATA I/II/III HDD/SSD
- ✧ SATA I/II/III specification max 6Gbps
- ✧ 100% screw-free design
- ✧ OS Supports Win 7/8/8.1/10, Mac10.7 or above, Linux Kernel 3.13.0 & above
- ✧ White LED indicator for power & R/W status
- ✧ Compact & rigid aluminum case, portable and easing to go
- ✧ Dimension (LxWxH) : 131 x 86 x 15 mm

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USB3.1 performs better performance than USB3.0

Windows8/embedded driver, USB3.1 host card

Test	SATAIII/USB3.1 enclosure	SATAIII/USB3.0 enclosure																																				
Samsung 840PRO 2.5" SATA3 SSD 256GB	 <table border="1"> <thead> <tr> <th></th> <th>Read [MB/s]</th> <th>Write [MB/s]</th> </tr> </thead> <tbody> <tr> <td>All</td> <td>487.3</td> <td>455.2</td> </tr> <tr> <td>Seq</td> <td>487.3</td> <td>455.2</td> </tr> <tr> <td>512K</td> <td>412.5</td> <td>302.4</td> </tr> <tr> <td>4K</td> <td>21.64</td> <td>56.00</td> </tr> <tr> <td>4K Qb32</td> <td>348.1</td> <td>217.8</td> </tr> </tbody> </table>		Read [MB/s]	Write [MB/s]	All	487.3	455.2	Seq	487.3	455.2	512K	412.5	302.4	4K	21.64	56.00	4K Qb32	348.1	217.8	 <table border="1"> <thead> <tr> <th></th> <th>Read [MB/s]</th> <th>Write [MB/s]</th> </tr> </thead> <tbody> <tr> <td>All</td> <td>390.3</td> <td>391.3</td> </tr> <tr> <td>Seq</td> <td>390.3</td> <td>391.3</td> </tr> <tr> <td>512K</td> <td>361.9</td> <td>372.7</td> </tr> <tr> <td>4K</td> <td>20.91</td> <td>27.11</td> </tr> <tr> <td>4K Qb32</td> <td>24.36</td> <td>39.25</td> </tr> </tbody> </table>		Read [MB/s]	Write [MB/s]	All	390.3	391.3	Seq	390.3	391.3	512K	361.9	372.7	4K	20.91	27.11	4K Qb32	24.36	39.25
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3. Package Contents:

HDA219APC is packed in a colored box. The enclosed items of HDA219APC package are listed as below:

1. HDA219APC Unit
2. Rubber pad
3. User Manual
4. USB Type A to Type C Cable

4. Environment ratings :

1. Operation temperature : 0~40°C
2. Storage temperature : -10~65°C
3. Operation Humidity: 10% ~ 90% RH
4. Storage Humidity: 5% ~ 95% RH

5. Agency Approvals

FCC/CE certified
RoHS Compliant

6. Packaging

OEM packaging is available upon requests