



Regulatory and Certification documents package

Regulatory Model Number: [STA025](#)

Series Name(s): [Firecuda 530 SSD](#)

Internal Name: [Shenron](#)

Date Comments:

August 12, 2021 Package generated.
August 04, 2022 Package update with updated model similarity

Contents:

- Statement of model Similarity
- Australia/New Zealand - RCM mark SDoC (Supplier Declaration of Conformity)
- Australia/New Zealand - CoT (Certificate of Test)
- Canada ICES - CoT (Certificate of Test)
- CB Certificate(s)
- CE DoC (Declaration of Conformity)
- CE CoT (Certificate of Test)
- FCC SDoC
- FCC CoT (Certificate of Test)
- Korea RRL – Certificate
- Korea - CoT (Certificate of Test)
- Morocco_DoC (Declaration of Conformity)
- Russia_EAC - Certificate
- UL/cUL safety
- TUV safety
- Taiwan BSMI certificate
- Taiwan CoT (Certificate of Test)
- VCCI CoT (Certificate of Test)
- VCCI Certificate (Certificate of Acceptance)
- UKCA (Certificate of Test)
- UKCA (Certificate of Acceptance)

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Author: Regulatory Assurance



Regulatory Model Number (RMN) STA025

Statement of Similarity

Tested model
ZP4000GM3003

Models added by Similarity

ZP4000GM30013
ZP2000GM30013
ZP1000GM30013
ZP500GM30013
ZP4000GM30023
ZP2000GM30023
ZP1000GM30023
ZP500GM30023
ZP500GM30033
ZP1000GM30033
ZP1000GM30053
ZP2000GM30033
ZP1000GP304001
ZP2000GP304001
ZP4000GP304001

The regulatory model number, STA025 is both single- and double-sided M.2 2280 form factor, Gen 4 Solid State Drive architected with an NVMe (Non-Volatile Memory express) interface for enterprise applications. It utilizes the M.2 platform with an NVMe slot when available or be used in a PCI-e slot with adapter. This drive will be offered in the various capacities, 4000, 2000, 1000, 500 GBs. It will be offered in various endurance options. Format size will be 512E only. All models, regardless of capacity, endurance and features, are physically and electrically identical.

DocuSigned by:

9D7478D29779420...

Ken Allen
Vice President
Operations Products and Technology



VERIFICATION OF COMPLIANCE

This is to certify that the product listed below was (were) tested in the BTL EMC Laboratory to comply with the required criteria levels of the follow-mentioned Generic Standards or Product Family Standard(s) and/or Basic Standard(s) based-on the essential conformity requirements of EMC Directive 2014/30/EU.

Equipment	FireCuda 530 SSD
Model Name	STA025, ZP4000GM30013, ZP2000GM30013, ZP1000GM30013, ZP500GM30013, ZP4000GM30023, ZP2000GM30023, ZP1000GM30023, ZP500GM30023
Brand Name	Seagate
Applicant	Seagate Technology LLC
Address	389 Disk Drive Longmont, CO 80503 USA
Standard(s)	EN 55032:2015+A11:2020 Class B AS/NZS CISPR 32:2015 Class B CISPR 32:2015+COR1:2016 Class B EN IEC 61000-3-2:2019 Class A EN 61000-3-3:2013+A1:2019 EN 55024:2010+A1:2015 EN 55035:2017+A11:2020
Report(s)	BTL-EMC-1-2105T066

The test data, data evaluation, and equipment configuration contained in our test report(s) above was (were) obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF according to the ISO/IEC 17025 quality assessment standard and technical standard(s). The test data contained in the referenced test report relate only to the EUT sample and item(s) tested.

Pike Lee
Authorized Signatory



BTL INC.

No.18, Ln. 171, Sec. 2, Jiuzong Rd.,
Neihu Dist., Taipei City 114, Taiwan
TEL:+886-2-2657-3299
FAX:+886-2-2657-3331



CE EMC Test Report

Report No. : BTL-EMC-1-2105T066
Equipment : FireCuda 530 SSD
Model Name : STA025, ZP4000GM30013, ZP2000GM30013, ZP1000GM30013,
ZP500GM30013, ZP4000GM30023, ZP2000GM30023, ZP1000GM30023,
ZP500GM30023
Brand Name : Seagate
Applicant : Seagate Technology LLC
Address : 389 Disk Drive Longmont, CO 80503 USA

Standard(s) : EN 55032:2015+A11:2020 Class B
AS/NZS CISPR 32:2015 Class B
CISPR 32:2015+COR1:2016 Class B
EN IEC 61000-3-2:2019 Class A
EN 61000-3-3:2013+A1:2019
EN 55024:2010+A1:2015
EN 55035:2017+A11:2020

Date of Receipt : 2021/5/11
Date of Test : 2021/5/17 ~ 2021/5/25
Issued Date : 2021/6/7

The above equipment has been tested and found in compliance with the requirement of the above standards by BTL Inc.

Prepared by : Josh Lin
Josh Lin, Engineer

Approved by : Pike Lee
Pike Lee, Manager

**BTL Inc.**

No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City 114, Taiwan

Tel: +886-2-2657-3299

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Web: www.newbtl.com

ISED EMC Test Report


Report No. : BTL-ISEDE-1-2105T066
Equipment : FireCuda 530 SSD
Model Name : STA025, ZP4000GM30013, ZP2000GM30013, ZP1000GM30013,
ZP500GM30013, ZP4000GM30023, ZP2000GM30023, ZP1000GM30023,
ZP500GM30023
Brand Name : Seagate
Applicant : Seagate Technology LLC
Address : 389 Disk Drive Longmont, CO 80503 USA

ISED Standard(s) : ICES-003, Issue 7, October 2020, Class B
Measurement Procedure(s) : ANSI C63.4-2014

Date of Receipt : 2021/5/11
Date of Test : 2021/5/17 ~ 2021/5/25
Issued Date : 2021/6/7

The above equipment has been tested and found in compliance with the requirement of the above standards by BTL Inc.

Prepared by : 
Josh Lin, Engineer

Approved by : 
Pike Lee, Manager

**BTL Inc.**

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Ref. Certif. No.

DK-110233-M1-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	FireCuda 530 SSD
Name and address of the applicant	SEAGATE TECHNOLOGY L L C 389 Disc Drive Longmont, CO 80503 USA
Name and address of the manufacturer	Phison Electronics Corp. No. 1, Qun Yi Rd., Jhunan, Miaoli 350, Taiwan
Name and address of the factory	CAL-COMP ELECTRONICS (THAILAND) PUBLIC CO., LTD 60 MOO. 8 SETHAKIJ RD., KLONG MADUEA KRATOOM BEAN-SAMUTSAKORN 74110 THAILAND.
Note: When more than one factory, please report on page 2	<input type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	Input rating: 3.3 Vdc, 2.5 A <input type="checkbox"/> Additional Information on page 2
Trademark (if any)	Seagate
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	ZP2000GM30003, ZP1000GM30003, ZP500GM30003, ZP4000GM30013, ZP2000GM30013 <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	The report was revised to include technical modifications. <input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2014
As shown in the Test Report Ref. No. which forms part of this Certificate	WL-ITAV-20L0808-A1 issued on 2021-05-24

This CB Test Certificate is issued by the National Certification Body



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Denko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JPI), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/nbnames

Date: 2021-06-02
Original Issue Date: 2021-02-24

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-110233-M1-UL

Additional Model(s):

STA025, ZP4000GM30003, ZP2000GM30003,
ZP1000GM30003, ZP500GM30003,
ZP4000GM30013, ZP2000GM30013,
ZP1000GM30013, ZP500GM30013,
ZP4000GM30023, ZP2000GM30023,
ZP1000GM30023, ZP500GM30023

Additionally evaluated to:

EN 62368-1:2014/A11:2017, EN 62368-1:2014
National Difference specified in the CB Test Report.

Summary of Modifications:

1. Add new models
2. Update original model name definition.
3. Add alternate construction type B for all models is similar to original construction type A except for with heatsink.
4. Update input rating

Additional information (if necessary)



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Denko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/nbcnames

Date: 2021-06-02
Original Issue Date: 2021-02-24

Signature: 
Jan-Erik Storgaard



EU DECLARATION OF CONFORMITY

TYPE OF EQUIPMENT: Solid State Drive
REGULATORY MODEL: STA025
Internal Product Name: FireCuda 530 SSD
TRADE/BRAND NAME: Seagate

I. Product Safety and EMC Compliance

A. The Electromagnetic Compatibility (EMC) Directive 2014/30/EU by application of the following standards:

EN 55032:2015	Electromagnetic compatibility of multimedia equipment — Emission requirements.
EN 55035:2017	Electromagnetic compatibility of multimedia equipment — Immunity requirements.
EN 61000-3-2:2014	Electromagnetic compatibility (EMC) - Part 3-2: Limits for harmonic current emissions (equipment input current \leq 16 A per phase).
EN 61000-3-3:2013	Electromagnetic compatibility (EMC) - Part 3-3: Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current \leq 16 A per phase.

B. The product meets the requirements of The Low Voltage Directive (LVD) 2014/35/EU by application of the following standard:

EN 60950-1:2006 /A11:2009 /A1:2010 /A12:2011/A2:2013	Information Technology Equipment - Safety- (Second Edition) Part 1: General Requirements
EN 62368-1:2014/A11:2017	Audio/video, information and communication technology equipment - Part 1: Safety requirements (IEC 62368-1:2014, Modified)

II. Product Environmental Compliance (EU/China)

A. The product(s) meets the requirements of the Directive 2011/65/EU RoHS "Recast" (RoHS 2) as amended by Directive (EU) 2015/863 and further amended by Directive 2018/739 and Directive 2018/740 and by application of the following standards:

EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.
EN 62321-6:2015	Determination of certain substances in electrotechnical products. Polybrominated biphenyls and polybrominated diphenyl ethers in polymers by gas chromatography-mass spectrometry (GC-MS).
China RoHS	Management Methods for Controlling Pollution by Electronic Information Products, Ministry of Information Industry Order No. 39 (China RoHS)

Seagate Internal

China RoHS 2

Management Methods for the Restriction of the Use of Hazardous Substances in electrical and Electronic Products, Ministry of Industry and Information Technology Order No. 32 effective July 1, 2016 (China RoHS 2)

B. Seagate products rely on the following RoHS 2 exemptions for compliance:

6(a)-I	Lead as an alloying element in steel for machining purposes containing up to 0.35% lead by weight and in batch hot dip galvanised steel components containing up to 0.2% lead by weight
6(b)-II	Lead as an alloying element in aluminum for machining purposes up to 0.4% lead by weight
6(c)	Copper alloy up to 4% lead by weight
7(a)	Lead in high melting temperature type solders (i.e. lead-based solder alloys containing 85 % by weight or more lead)
7(c)-I	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors (e.g. piezoelectronic devices) or in a glass or ceramic matrix compound

III. Due Diligence

- A. For parts and materials in Seagate products procured from external suppliers, we rely on the representations of our suppliers regarding the presence of RoHS 2 substances in these parts and materials. Our supplier contracts require compliance with our chemical substance restrictions, and our suppliers document their compliance with our requirements by providing material content declarations for all parts and materials for Seagate products. Current supplier declarations include disclosure of any substances regulated by RoHS 2 in such parts or materials.
- B. Seagate also has internal systems in place to ensure ongoing compliance and all laws and regulations. These systems include standard operating procedures that ensure that product safety, EMC and environmental compliance requirements are followed and an internal auditing process to ensure compliance with all standard operating procedures.

Year to Begin Affixing Mark: 2021

Manufacturer's Name: Seagate Technology, LLC
Manufacturer's Address: 47488 Kato Road
Fremont, California 94538, U.S.A

European Contact: Seagate Technology (Netherlands) B.V.
Tupolevlaan 105
1119 PA Schiphol – Rijk
The Netherlands

Date of Issue: August 12, 2021

Signature:

DocuSigned by:
Matthew Brown
796339C19ED4488...
Matthew C Brown
Vice President of Operations Quality

Seagate Internal

Seagate Internal



VERIFICATION OF COMPLIANCE

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Equipment	FireCuda 530 SSD
Model Name	STA025, ZP4000GM30013, ZP2000GM30013, ZP1000GM30013, ZP500GM30013, ZP4000GM30023, ZP2000GM30023, ZP1000GM30023, ZP500GM30023
Brand Name	Seagate
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Standard(s)	EN 55032:2015+A11:2020 Class B AS/NZS CISPR 32:2015 Class B CISPR 32:2015+COR1:2016 Class B EN IEC 61000-3-2:2019 Class A EN 61000-3-3:2013+A1:2019 EN 55024:2010+A1:2015 EN 55035:2017+A11:2020
Report(s)	BTL-EMC-1-2105T066

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FCC EMC Test Report

Report No. : BTL-FCCE-1-2105T066
Equipment : FireCuda 530 SSD
Model Name : STA025, ZP4000GM30013, ZP2000GM30013, ZP1000GM30013,
ZP500GM30013, ZP4000GM30023, ZP2000GM30023, ZP1000GM30023,
ZP500GM30023
Brand Name : Seagate
Applicant : Seagate Technology LLC
Address : 389 Disk Drive Longmont, CO 80503 USA

FCC Rule Part(s) : FCC CFR Title 47, Part 15, Subpart B, Class B
Measurement : ANSI C63.4-2014
Procedure(s)

Date of Receipt : 2021/5/11
Date of Test : 2021/5/17 ~ 2021/5/25
Issued Date : 2021/6/7

The above equipment has been tested and found in compliance with the requirement of the above standards by BTL Inc.

Prepared by : 
Josh Lin, Engineer

Approved by : 
Pike Lee, Manager

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방송통신기자재등의 적합등록 필증

Registration of Broadcasting and Communication Equipments

상호 또는 성명 Trade Name or Registrant	SBAGATE TECHNOLOGY LLC
기자재명칭(제품명칭) Equipment Name	FireCuda 530 SSD
기기부호/추가 기기부호 Equipment code /Additional Equipment code	IMI
기본모델명 Basic Model Number	ZP4000GM30003,STA025
파생모델명 Series Model Number	ZP500GM30003, STA025, ZP4000GM30023, ZP1000GM30023, ZP4000GM30013, ZP1000GM30013, ZP2000GM30023, ZP500GM30023, ZP2000GM30013, ZP500GM30013, ZP1000GM30003, STA025, ZP2000GM30003, STA025
등록번호 Registration No.	R-R-STX-STA025
제조사/제조국가 Manufacturer/Country of Origin	SBAGATE TECHNOLOGY LLC / 태국
등록연월일 Date of Registration	2021-02-04
기타 Others	

위 기자재는 「전파법」 제58조의2 제3항에 따라 등록되었음을 증명합니다.
It is verified that foregoing equipment has been registered under the Clause 3, Article 58-2 of Radio Waves Act.

2021년(Year) 06월(Month) 24일(Day)

국립전파연구원장



Director General of National Radio Research Agency

※ 적합등록 방송통신기자재는 반드시 「**적합성평가표시**」 를 부착하여 유통하여야 합니다.
위반시 과태료 처분 및 등록이 취소될 수 있습니다.





방송통신기자재등(전자파적합성) 시험성적서

- 1. 발급번호 : E21KR-2166호
- 2. 접수번호 / 접수일 : STB21-3471 / 2021년 05월 18일
- 3. 시험기간 : 2021년 05월 20일 ~ 2021년 05월 24일
- 4. 신청인(상호명) : SEAGATE TECHNOLOGY LLC
 사업자등록번호 : -
 대표자 성명 : David Mosley
 주 소 : 389 Disc Drive Longmont, CO 80503 USA
- 5. 기자재 명칭 / 모델명 : FireCuda 530 SSD / ZP4000GM3003.STA025
- 6. 제조사 / 제조국가 : SEAGATE TECHNOLOGY LLC / 대만
- 7. 시험결과 : 적합

방송통신기자재등 시험기관의 지정 및 관리에 관한 고시 제13조의 규정에 의하여 시험성적서를 발급합니다.

2021년 05월 31일

㈜스탠다드뱅크 대표이사 (인)


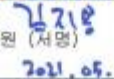


주소 : 경기도 군포시 군포힘단산업2로 48(부곡동)
전화번호 : 031-393-9394
팩스번호 : 031-393-9392

※ 인증 받은 방송통신기자재는 반드시 "적합성평가표시"를 부착하여 유통하여야 합니다. 위반 시 과태료 처분 및 인증이 취소될 수 있습니다.

본 시험성적서의 시험결과는 신청인이 제출한 시료에 한합니다.
본 시험성적서는 한국인정기구(KOLAS) 인증과 관련이 없습니다.

1.0 종합 의견

1. 시험기자재	기자재 명칭	FireCuda 530 SSD
	모 델 명	ZP4000GM3003,STA025
	제 조 자	SEAGATE TECHNOLOGY LLC
	제 품 구 분	<input type="checkbox"/> 업무용(A급) <input checked="" type="checkbox"/> 가정용(B급)
2. 특기사항	<ul style="list-style-type: none"> - 피시험기체인 FireCuda 530 SSD는 Desktop PC(DM500T8A-A58) 내부에 장착한 상태에서 시험함. - 피시험기체인 FireCuda 530 SSD는 업체에서 제공받은 M.2 to PCIe Card (N-NGFF-D)를 사용하여 시험함. 	
3. 시험기준	전자파적합성 기준 (국립전파연구원 고시 제2019-32호)	
4. 시험방법	<p>전자파적합성 시험방법 (국립전파연구원 공고 제2021-10호)</p> <p>1. 멀티미디어기기 전자파 방출시험 시험방법 (KS C 9832:2019)</p> <ul style="list-style-type: none"> - 전도성 방출시험 - 복사성 방출시험 <p>2. 멀티미디어기기 전자파 내성 시험방법 (KS C 9835:2019)</p> <ul style="list-style-type: none"> - 정전기 방전 내성시험 (KS C 9610-4-2:2017) - 방사성 RF 전자기장 내성시험 (KS C 9610-4-3:2017) - 전기적 빠른 과도현상 내성시험 (KS C 9610-4-4:2020) - 서지 내성시험 (KS C 9610-4-5:2020) - 전도성 RF 전자기장 내성시험 (KS C 9610-4-6:2020) - 전압강하 및 순간정전 내성시험(KS C 9610-4-11:2020) 	
5. 기타사항	해당 사항 없음.	
시험원	성명	정지훈 책임연구원 
기술책임자	성명	김지용 책임연구원 (서명) 

3.0 시험기준

3.1 기술기준현황

구분	제목	고시일자
고시	방송통신기자재등의 적합성평가에 관한 고시	국립전파연구원 고시 제 2020-7 호 (2020.10.20)
고시	전자파적합성 기준	국립전파연구원 고시 제2019-32호 (2019.12.31)
공고	전자파적합성 시험방법	국립전파연구원 공고 제2021-10호 (2021.02.08)

3.2 시험적용방법

내용	적용규격	적용여부	시험결과
전도성 방출시험 (주 전원 모드)	KS C 9832:2019	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 적합 <input type="checkbox"/> 부적합
전도성 방출시험 (비대칭 모드)		<input type="checkbox"/>	<input type="checkbox"/> 적합 <input type="checkbox"/> 부적합
복사성 방출시험 (1 GHz 이하)		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 적합 <input type="checkbox"/> 부적합
복사성 방출시험 (1 GHz 이상)		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 적합 <input type="checkbox"/> 부적합
전도성 방출시험 (차동 전압/RF 변조기 출력포트와 방송수신기 튜너포트)		<input type="checkbox"/>	<input type="checkbox"/> 적합 <input type="checkbox"/> 부적합
정전기 방전 내성시험	KS C 9610-4-2:2017	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 적합 <input type="checkbox"/> 부적합
방사성 RF 전자기장 내성시험	KS C 9610-4-3:2017	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 적합 <input type="checkbox"/> 부적합
전기적 빠른 과도현상/버스트 내성시험	KS C 9610-4-4:2020	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 적합 <input type="checkbox"/> 부적합
서지 내성시험	KS C 9610-4-5:2020	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 적합 <input type="checkbox"/> 부적합
전도성 RF 전자기장 내성시험	KS C 9610-4-6:2020	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 적합 <input type="checkbox"/> 부적합
전원주파수 자기장 내성시험	KS C 9610-4-8:2017	<input type="checkbox"/>	<input type="checkbox"/> 적합 <input type="checkbox"/> 부적합
전압강하 및 순간정전 내성시험	KS C 9610-4-11:2020	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 적합 <input type="checkbox"/> 부적합




التصريح بالمطابقة

Seagate Technology LLC. مصنع الجهاز
389 Disc Drive Longmont, CO 80503 USA العنوان
قرص صلب SSD نوع الجهاز
Seagate العلامة التجارية
FireCuda 530 SSD النوع
STA025 ; ZP4000GM30013 ; ZP2000GM30013 ;
ZP1000GM30013 ; ZP500GM30013 ; ZP4000GM30023 ;
ZP2000GM30023 ; ZP1000GM30023 ; ZP500GM30023 النماذج

نحن مصنع الجهاز المذكور أعلاه نعلن تحت مسؤوليتنا الخاصة أن الجهاز موضوع هذا الإعلان يتطابق مع المتطلبات الأساسية للقرار رقم 2574.14 الصادر في 16 يوليوز 2015 والمتعلق بالتوافق الكهرومغناطيسي للتجهيزات.

تم اثبات هذا التوافق بحسب المعايير المغربية التالية:

EMC NM EN 55024
NM EN 55035
NM CEI 61000-3-2; NM CEI 61000-3-3;
EN 55032

Signed by or on behalf of	Seagate Technology	التوقيع من طرف وباسم
Place, Date of issue	Longmont, CO. 6-15-2021	تاريخ ومكان الاصدار
Name	Chris Zeier	الاسم
Signature		التوقيع



ЕВРАЗИЙСКИЙ ЭКОНОМИЧЕСКИЙ СОЮЗ
ДЕКЛАРАЦИЯ О СООТВЕТСТВИИ



Заявитель Общество с ограниченной ответственностью "Дельта";
адрес (место нахождения) юридического лица: Российская Федерация,
107113, город Москва, улица Маленковская, дом 14 корпус 3, помещение 4,
этаж 1, комната 1, офис В; ОГРН 1167746671520;
телефон: +7 915 025 57 47; адрес электронной почты: delta.service@list.ru;

в лице генерального директора Т. В. Смирновой,
действующей на основании Устава общества;

заявляет, что Твердотельный накопитель (FireCuda 530 SSD) торговой марки Seagate
модели ZP2000GM30003, ZP1000GM30003, ZP500GM30003, ZP4000GM30013,
ZP2000GM30013, STA025, ZP4000GM30003, ZP2000GM30003, ZP1000GM30003,
ZP500GM30003, ZP4000GM30013, ZP2000GM30013, ZP1000GM30013,
ZP500GM30013, ZP4000GM30023, ZP2000GM30023, ZP1000GM30023,
ZP500GM30023

ТНВЭД ЕАЭС: 8471709800; серийный выпуск;

изготовитель: SEAGATE TECHNOLOGY L L C
адрес места нахождения и осуществления деятельности:
389 Disc Drive Longmont, CO 80503 USA, США
место осуществления деятельности по изготовлению продукции — завод-
изготовитель:
1. Phison Electronics Corp.
No. 1, Qun Yi Rd., Jhunan, Miaoli 350, Taiwan, Тайвань
2. CAL-COMP ELECTRONICS (THAILAND) PUBLIC CO., LTD
60 MOO. 8 SETHAKIJ RD., KLONG MADUEA KRATOOM BEAN-SAMUTSAKORN
74110 THAILAND, Таиланд

соответствует требованиям технических регламентов Таможенного союза: TP TC 020/2011
«Электромагнитная совместимость технических средств», утв. решением КТС
от 09.12.2011 г. №879; TP ЕАЭС 037/2016 «Об ограничении применения
опасных веществ в изделиях электроники и радиоэлектроники», утв.
Решением Совета ЕЭК от 18.10.2016 г. №113.

Декларация о соответствии принята на основании Протоколов испытаний: № BTL-EMC-1-2105T066 от 07.06.2021, выданный BTL
Inc.; № 60.420.20.0253.01 от 26.05.2021, выданный TÜV SÜD Hong Kong Ltd.;
Схема декларирования 1д.

Дополнительная информация Перечень стандартов, в результате применения которых на добровольной
основе обеспечивается соблюдение требований технического регламента,
и содержащих правила и методы исследований (испытаний) и измерений,
в том числе правила отбора образцов согласно приложению на 1 листе.

Декларация о соответствии действительна
с даты регистрации по 29.06.2026 (включительно)



Handwritten signature

М.П.

Подпись

Смирнова Татьяна Викторовна

Регистрационный номер декларации о соответствии [ЕАЭС N RU Д-US. PA01. B. 66039/21](#)

Дата регистрации декларации о соответствии 30.06.2021

Приложение №1 к декларации соответствия

Перечень стандартов, в результате применения которых на добровольной основе обеспечивается соблюдение требований технического регламента и содержащих правила и методы исследований (испытаний) и измерений, в том числе правила отбора образцов.

ГОСТ 30805.22-2013 (CISPR 22:2006)	Совместимость технических средств электромагнитная. Оборудование информационных технологий. Радиопомехи промышленные. Нормы и методы измерений
ГОСТ CISPR 24-2013 раздел 5	Совместимость технических средств электромагнитная. Оборудование информационных технологий. Устойчивость к электромагнитным помехам. Требования и методы испытаний
ГОСТ IEC 62321-3-1-2016	Определение регламентированных веществ в электротехнических изделиях. Часть 3-1. Скрининг. Анализ свинца, ртути, кадмия, общего хрома и общего брома методом рентгенофлуоресцентной спектрометрии
ГОСТ IEC 62321-5-2016	Определение регламентированных веществ в электротехнических изделиях. Часть 5. Определение кадмия, свинца и хрома в полимерах и электронных частях систем, а также кадмия и свинца в металлах методами AAS, AFS, ICP-OES и ICP-MS
ГОСТ IEC 62321-4-2016	Определение регламентированных веществ в электротехнических изделиях. Часть 4. Определение ртути в полимерах, металлах и электронике методами CV-AAS, CV-AFS, ICP-OES и ICP-MS

Декларация о соответствии действительна с даты регистрации по 29.06.2026 (включительно)



Handwritten signature

М.П.

Подпись

Смирнова Татьяна Викторовна

Регистрационный номер декларации о соответствии [EAЭС N RU Д-US.PA01.B.66039/21](#)

Дата регистрации декларации о соответствии 30.06.2021

NOTICE OF COMPLETION
AND
AUTHORIZATION TO APPLY THE UL MARK



2021-06-08

MR. Sam Cheng
PHISON ELECTRONICS CORP
1 QUN YI RD
JHUNAN
MIAOLI HSIEN, 350, TW

Your Reference:

Our Reference: File E337243, Volume 1

Order: 13820429

Project: 4789934188

Project Scope: UL/CUL 62368-1, 2nd Edition, for PCIe M.2 2280-E18 SSD, Models PCIe M.2 2280-E18 SSD, QXXXXXXXXXXXXXXXXXXXXX (Where "X" can be 0-9, a-z, A-Z, Dash, Slash, or Blank. X for marketing purpose only, and no impact safety related constructions and critical components.), with revising Product name, Model name and employing heatsink.

Dear Mr. Sam Cheng:

UL has completed the investigation under the above project and confirmed compliance of your product(s) with UL requirements. We appreciate that you have a choice of certification providers and thank you for choosing UL.

This letter temporarily supplements the UL Follow-Up Services Procedure and serves as authorization to apply the UL Mark at the factory location(s) identified on the Authorization Page of UL File E337243, Volume 1. You are required to send a copy of this letter to all manufacturing locations authorized under UL File E337243, Volume 1.

The Follow-Up Services Procedure covering your product(s) will typically be provided by UL within 10 business days. Any information and documentation provided to you involving the UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL.

Products that bear the UL Mark must be identical to those submitted to UL for evaluation and certification and must comply with the Follow-Up Services Procedure covering your product(s). Additional requirements related to the responsibilities of the Applicant and Manufacturer can be found under **Additional Resources** at <https://www.ul.com/fus>.

A UL certification is a valuable marketing tool meaning your product or company has successfully met stringent requirements. We encourage you to use your UL Mark and certification in your marketing activities. You can find information on how to accurately promote your UL certification at <https://www.ul.com/marketing>.

If you have any questions, please contact me or any of our customer service representatives. And, congratulations again on your achievement!

NOTICE OF COMPLETION
AND
AUTHORIZATION TO APPLY THE UL MARK



Sincerely,

Jessica Su
Senior Project Coordinator
Underwriters Laboratories Taiwan Co., Ltd.
Jessica.Su@ul.com

Bruce A. Mahrenholz
Director, Conformity Assessment Programs (CPO)
UL LLC
Bruce.A.Mahrenholz@ul.com

a863b58d1e8a4ad291a1c3d3988c025a



Product Service

CERTIFICATE

No. B 091950 0085 Rev. 01

Holder of Certificate: **Seagate Technology LLC**
 389 Disc Drive
 Longmont CO 80503
 USA

Certification Mark:



Product: **Other IT and business equipment
 (FireCuda 530 SSD)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 6121021029801

Valid until: 2026-06-07

Date, 2021-06-08

(Owen Hsu)



Product Service

CERTIFICATE

No. B 091950 0085 Rev. 01

Model(s): STA025,
 ZP4000GM30003, ZP2000GM30003,
 ZP1000GM30003, ZP500GM30003,
 ZP4000GM30013, ZP2000GM30013,
 ZP1000GM30013, ZP500GM30013,
 ZP4000GM30023, ZP2000GM30023,
 ZP1000GM30023, ZP500GM30023

Brand Name: SEAGATE



Parameters:

Rated inputs:	+3.3 Vdc, 2.5 A
Protection class:	III
Max. ambient temperature:	70 °C
Degree of protection against ingress of liquids:	IPX0

Remark: When installing the equipment, all requirements of the relevant standards must be fulfilled.

Tested according to: EN 62368-1:2014/A11:2017

符合性聲明書
Declaration of Conformity

報驗義務人代碼 Code of the applicant	編號 Number

本符合性聲明書應依商品檢驗法規定備齊相關技術文件後始得簽具
Please check all the related technical documents in accordance with the Commodity Inspection Act before signing the form.

報驗義務人：台灣希捷科技股份有限公司

Obligatory Applicant

地址：台北市復興北路363號14樓 B 室

Address

電話：(02)2719-5920

Telephone

商品中（英）文名稱：FireCuda 530 SSD

Commodity Name

商品型式（或型號）：STA025, ZP4000GM30013, ZP2000GM30013,

Commodity Type (Model)

ZP1000GM30013, ZP500GM30013, ZP4000GM30023,

ZP2000GM30023, ZP1000GM30023, ZP500GM30023

符合之檢驗標準及版次：CNS13438 (95年完整版)；

Standard(s) and version

CNS 15663 第5 節「含有標示」(102 年)

試驗報告編號：BTL-BSMI-1-2105T066

Test Report Number

試驗室名稱及代號：東研信超股份有限公司/SL2-IN-E-0008

Testing laboratory name and designation number

符合性聲明檢驗標識及識別號碼：

The form of the DoC marking appears like this

(D 字軌下方欄位之填寫僅適用於電機電子類商品)



D33027
RoHS

或



D33027
RoHS

茲聲明上述商品符合商品檢驗法符合性聲明之規定，若因違反本聲明書所聲明之內容，願意擔負相關法律責任。

I hereby declare that the listed commodity conforms to Declaration of Conformity requirements stipulated in the Commodity Inspection Act. I agree to take any legal obligations should violations against the Declaration of Conformity occur.

報驗義務人：_____ (簽章)

Obligatory Applicant

(Signature)

中 華 民 國 110 年 6 月 7 日
DATE (year) (month) (day)



測試報告

東研信超股份有限公司

標準檢驗局指定試驗室認可編號：SL2-IN-E-0008

報告編號	： BTL-BSMI-1-2105T066
案件編號	： 2105T066
申請人	： 台灣希捷科技股份有限公司
地址	： 台北市復興北路 363 號 14 樓 B 室
生產廠	： 參考申請書
廠牌	： 無
商品名稱	： FireCuda 530 SSD
型式	： STA025
系列型	： ZP4000GM30013, ZP2000GM30013, ZP1000GM30013, ZP500GM30013, ZP4000GM30023, ZP2000GM30023, ZP1000GM30023, ZP500GM30023
規格	： 參閱次頁
檢驗標準	： CNS 13438 (95年完整版) 乙類
檢驗結果	： 符合
收件日期	： 110 年 5 月 11 日
測試日期	： 110 年 5 月 17 日 ~ 110 年 5 月 25 日
發行日期	： 110 年 6 月 7 日
實驗室地址	： 台北市內湖區舊宗路二段171巷18號
試驗場地地址	： <input type="checkbox"/> 台北市內湖區舊宗路二段171巷18號 <input checked="" type="checkbox"/> 新北市汐止區大同路二段169巷68-1號 <input type="checkbox"/> 新北市汐止區八連路二段329巷132-1號
電話	： (02)2641-8198
傳真	： (02)2641-8698

本測試報告內所記載之測試結果以及待測試設備系統之組成，係依照上述檢驗標準所規定之量測方法實施。

報告審核人： 
林俊帆, 工程師報告簽署人： 
李志淵, 經理

產品資訊	
型式差異	有無撥熱片及容量大小不同。
供電方式	由主機系統供電
額定電壓	DC 3.3V
零組件清單	註1
主控資訊	STXZY01049E0
P C B	Q175018HE008402F
容量	1 GB, 4 TB
測試型式	STA025
內部最高工作頻率	8 GHz
連接介面埠描述	參考使用手冊。
其它相關聲明	註2

註：

1. 零組件清單

測試件各部名稱	品牌	型號	登錄號碼	申請版次
-	-	-	無	-

2. 本測試報告記載之機型，相關歷史記錄如下。本次申請新的型式認證。


測試報告編號	差異	備註
BTL-BSMI-1-2103T065	本測試報告引用測試數據之原始測試報告。	-
BTL-BSMI-1-2103T066	本測試報告。 本次申請產品與引用測試數據之原始測試報告之測試樣品，依據客戶宣告，其電路板 Layout 、主控 IC 及電氣特性、架構與規格完全相同。本次因申請者、產品名稱、型號與廠牌不同，需重新申請認證而發行本測試報告。 測試數據為完全引用。 經本實驗室評估確認後，免實施再測試而逕行出具本測試報告。	-

VCCI Test Report

Report No. : BTL-VCCI-1-2105T066
Equipment : FireCuda 530 SSD
Model Name : STA025, ZP4000GM30013, ZP2000GM30013, ZP1000GM30013,
ZP500GM30013, ZP4000GM30023, ZP2000GM30023, ZP1000GM30023,
ZP500GM30023
Brand Name : Seagate
Applicant : Seagate Technology LLC
Address : 389 Disk Drive Longmont, CO 80503 USA
Standard(s) : VCCI-TECHNICAL REQUIREMENTS (VCCI-CISPR 32: 2016)
CISPR 32:2015+COR1:2016 Class B
Date of Receipt : 2021/5/11
Date of Test : 2021/5/17 ~ 2021/5/25
Issued Date : 2021/6/7

The above equipment has been tested and found in compliance with the requirement of the above standards by BTL Inc.

Prepared by : 
Josh Lin, Engineer

Approved by : 
Pike Lee, Manager

**BTL Inc.**

No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City 114, Taiwan
Tel: +886-2-2657-3299 Fax: +886-2-2657-3331 Web: www.newbtl.com



VERIFICATION OF COMPLIANCE

This is to certify that the product listed below was (were) tested in the BTL EMC Laboratory to comply with the criteria limits Class B of conducted and radiated emissions according to the follow-mentioned Measurement Standard established by the VCCI, Japan.

Equipment FireCuda 530 SSD
Model Name STA025, ZP4000GM30013, ZP2000GM30013, ZP1000GM30013, ZP500GM30013, ZP4000GM30023, ZP2000GM30023, ZP1000GM30023, ZP500GM30023
Brand Name Seagate
Applicant Seagate Technology LLC
Address 389 Disk Drive Longmont, CO 80503 USA
Standard(s) VCCI-TECHNICAL REQUIREMENTS (VCCI-CISPR 32:2016)
CISPR 32:2015+COR1:2016
Report(s) BTL-VCCI-1-2105T066

The test data, data evaluation, and equipment configuration contained in our test report(s) above was (were) obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF according to the ISO/IEC 17025 quality assessment standard and technical standard(s). The test data contained in the referenced test report relate only to the EUT sample and item(s) tested.



Pike Lee

Authorized Signatory



BTL INC.

No.18, Ln. 171, Sec. 2, Jiuzong Rd.,
Neihu Dist., Taipei City 114, Taiwan
TEL:+886-2-2657-3299
FAX:+886-2-2657-3331




UKCA EMC Test Report

Report No. : BTL-EMC-2-2105T066
Equipment : FireCuda 530 SSD
Model Name : STA025, ZP4000GM30013, ZP2000GM30013, ZP1000GM30013,
ZP500GM30013, ZP4000GM30023, ZP2000GM30023, ZP1000GM30023,
ZP500GM30023
Brand Name : Seagate
Applicant : Seagate Technology LLC
Address : 389 Disk Drive Longmont, CO 80503 USA
Standard(s) : BS EN 55032:2015+A11:2020 Class B
BS EN IEC 61000-3-2:2019 Class A
BS EN 61000-3-3:2013+A1:2019
BS EN 55024:2010+A1:2015
BS EN 55035:2017+A11:2020
Date of Receipt : 2021/5/11
Date of Test : 2021/5/17 ~ 2021/5/25
Issued Date : 2021/6/7

The above equipment has been tested and found in compliance with the requirement of the above standards by BTL Inc.

Prepared by : 
Josh Lin, Engineer

Approved by : 
Pike Lee, Manager

**BTL Inc.**

No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City 114, Taiwan

Tel: +886-2-2657-3299

Fax: +886-2-2657-3331

Web: www.newbtl.com



VERIFICATION OF COMPLIANCE

This is to certify that the product listed below was (were) tested in the BTL EMC Laboratory to comply with the required criteria levels of the follow-mentioned Generic Standards or Product Family Standard(s) and/or Basic Standard(s) based-on the essential conformity requirements of Electromagnetic Compatibility Regulations 2016.

Equipment	FireCuda 530 SSD
Model Name	STA025, ZP4000GM30013, ZP2000GM30013, ZP1000GM30013, ZP500GM30013, ZP4000GM30023, ZP2000GM30023, ZP1000GM30023, ZP500GM30023
Brand Name	Seagate
Applicant	Seagate Technology LLC
Address	389 Disk Drive Longmont, CO 80503 USA
Standard(s)	BS EN 55032:2015+A11:2020 Class B BS EN IEC 61000-3-2:2019 Class A BS EN 61000-3-3:2013+A1:2019 BS EN 55024:2010+A1:2015 BS EN 55035:2017+A11:2020
Report(s)	BTL-EMC-2-2105T066

The test data, data evaluation, and equipment configuration contained in our test report(s) above was (were) obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF according to the ISO/IEC 17025 quality assessment standard and technical standard(s). The test data contained in the referenced test report relate only to the EUT sample and item(s) tested.

Pike Lee
Authorized Signatory



BTL INC.

No.18, Ln. 171, Sec. 2, Jiuzong Rd.,
Neihu Dist., Taipei City 114, Taiwan
TEL:+886-2-2657-3299
FAX:+886-2-2657-3331

