



## **Regulatory and Certification documents package**

Regulatory Model Number: [STA029](#)

Series Name(s): [Nytro 5050 SSD](#)

Internal Name: [EbonHawk \(U.3 7mm\)](#)

<u>Date</u>	<u>Comments:</u>
Nov 23, 2022	Package generated.

### Contents:

- Canada ICES - CoT (Certificate of Test)
- RCM certificate  
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)
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- Taiwan CoT (Certificate of Test)
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- UKCA (Certificate of Acceptance)

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**Author: Regulatory Assurance**



## 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 of the Technical Standards ICES-003, established by the Innovation, Science and Economic Development Canada.

**Equipment** Nytro 5050 SSD  
**Model Name** STA029, XP1920SE10005, XP3840SE10005, XP7680SE10005, XP1920SE10015, XP3840SE10015, XP7680SE10015, XP1920SE10025, XP3840SE10025, XP7680SE10025, XP1600LE10005, XP3200LE10005, XP6400LE10005, XP1600LE10015, XP3200LE10015, XP6400LE10015, XP1600LE10025, XP3200LE10025, XP6400LE10025, XP800LE10005, XP800LE10015, XP800LE10025  
**Brand Name** Seagate  
**Applicant** Seagate Technology LLC  
**Address** 389 Disk Drive Longmont, CO 80503 USA  
**Standard(s)** ICES-003, Issue 7, October 2020  
ANSI C63.4-2014  
**Report(s)** BTL-ISEDE-1-2201T131

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.

*Jack Kao*  
Jack Kao

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

# Supplier's declaration of conformity



As required by the following Notices:

- > *Radiocommunications (Compliance Labelling - Devices) Notice 2014* made under section 182 of the *Radiocommunications Act 1992*;
- > *Radiocommunications Labelling (Electromagnetic Compatibility) Notice 2017* made under section 182 of the *Radiocommunications Act 1992*
- > *Radiocommunications (Compliance Labelling – Electromagnetic Radiation) Notice 2014* made under section 182 of the *Radiocommunications Act 1992* and
- > *Telecommunications (Labelling Notice for Customer Equipment and Customer Cabling) Instrument 2015* made under section 407 of the *Telecommunications Act 1997*.

## Instructions for completion

- > **Do not return this form to the ACMA.** This completed form must be retained by the supplier as part of the documentation required for the compliance records and must be made available for inspection by the ACMA when requested.

## Supplier's details (manufacturer, importer or authorised agent)

Company Name (OR INDIVIDUAL)

Seagate Technology Australia Pty. Limited
TRADING AS: Seagate

ACN/ARBN

E806
------

OR

New Zealand IRDN

--

Street Address (AUSTRALIAN or NEW ZEALAND)

Level 1, 93 George St
PARRAMATTA NSW AUSTRALIA
POSTCODE 2150
Phone: +61 2 83223050

## Product details and date of manufacture

Product description – brand name, type, current model, lot, batch or serial number (if available), software/firmware version (if applicable)

Model: STA029
Seagate internal Model Number: XP1920SE10005, XP3840SE10005, XP7680SE10005, XP1920SE10015, XP3840SE10015, XP7680SE10015, XP1920SE10025, XP3840SE10025, XP7680SE10025, XP1600LE10005, XP3200LE10005, XP6400LE10005, XP1600LE10015, XP3200LE10015, XP6400LE10015, XP1600LE10025, XP3200LE10025, XP6400LE10025, XP800LE10005, XP800LE10015, XP800LE10025
Date of manufacture or importation of the original/modified item: July 01, 2022

**Compliance – applicable standards and other supporting documents**

Evidence of compliance with applicable standards may be demonstrated by test reports, endorsed/accredited test reports, certification/competent body statements.

Having had regard to these documents, I am satisfied the above mentioned product complies with the requirements of the relevant ACMA Standards made under the *Radiocommunications Act 1992* and the *Telecommunications Act 1997*.

List the details of the documents the above statement was made, including the standard title, number and, if applicable, number of the test report/endorsed test report or certification/competent body statement

Australian/New Zealand Standard: AS/NZS CISPR 32 : 2015+A1:2020 Report Number BTL-EMC-1-2201T131

**Declaration**

I hereby declare that:

1. I am authorised to make this declaration on behalf of the Company mentioned above,
2. the contents of this form are true and correct, and
3. the product mentioned above complies with the applicable above mentioned standards and all products supplied under this declaration will be identical to the product identified above.

**Note:** Under section 137.1 of the *Criminal Code Act 1995*, it is an offence to knowingly provide false or misleading information to a Commonwealth entity.

Penalty: 12 months imprisonment

<i>David Tran</i> SIGNATURE OF SUPPLIER OR AGENT
PRINT NAME David Tran

POSITION IN ORGANISATION Enterprise Systems Engineer
DATE 5 January 2023

The *Privacy Act 1988* (Cth) (the Privacy Act) imposes obligations on the ACMA in relation to the collection, security, quality, access, use and disclosure of personal information. These obligations are detailed in the Australian Privacy Principles.

The ACMA may only collect personal information if it is reasonably necessary for, or directly related to, one or more of the ACMA's functions or activities.

The purpose of collecting the personal information in this form is to ensure the supplier is identified in the 'Declaration of conformity'. If this Declaration of Conformity is not completed and the requested information is not provided, a compliance label cannot be applied.

Further information on the Privacy Act and the ACMA's Privacy Policy is available at [www.acma.gov.au/privacypolicy](http://www.acma.gov.au/privacypolicy). The Privacy Policy contains details about how you may access personal information about you that is held by the ACMA, and seek the correction of such information. It also explains how you may complain about a breach of the Privacy Act and how we will deal with such a complaint.

Should you have any questions in this regard, please contact the ACMA's privacy contact officer on telephone on 1800 226 667 or by email at [privacy@acma.gov.au](mailto:privacy@acma.gov.au).



Ref. Certif. No.

DK-124903-UL

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

CB TEST CERTIFICATE

Product

Nytro 5050 SSD

Name and address of the applicant

SEAGATE TECHNOLOGY LLC  
380 Disco Drive Longmont, CO 80503 United States

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

Additional Information on page 2

Ratings and principal characteristics

12 Vdc, 2.5 A (Optional)

Trademark (if any)

SEAGATE

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

STA029, XP1920SE10005, XP3840SE10005, XP7680SE10005, XP1920SE10015,  
 Additional Information on page 2

Additional information (if necessary may also be reported on page 2)

**Additionally evaluated to:** EN 62368-1:2014, EN 62368-1:2014/A11:2017  
National Differences specified in the CB Test Report.

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-22A2102-A0 issued on 2022-03-03

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 8F, 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/nctnames](http://www.ul.com/nctnames)

Date: 2022-03-07

Signature:

*Jan Erik Storgaard*  
Jan-Erik Storgaard



Ref. Certif. No.

DK-124903-UL

**Additional Model Detail(s):**

XP3840SE10015, XP7680SE10015, XP1920SE10025, XP3840SE10025, XP7680SE10025, XP1600LE10005, XP3200LE10005, XP6400LE10005, XP1600LE10015, XP3200LE10015, XP6400LE10015, XP1600LE10025, XP3200LE10025, XP6400LE10025, XP800LE10005, XP800LE10015, XP800LE10025

**Additional information (if necessary)**



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Denka), 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/iccbrn/usa](http://www.ul.com/iccbrn/usa)

Date: 2022-03-07

Signature:   
Jan-Erik Storgaard



## EU DECLARATION OF CONFORMITY

**TYPE OF EQUIPMENT:** Solid State Drive  
**REGULATORY MODEL:** STA029  
**PRODUCT NAME (Internal):** Nytro 5050 SSD  
**SEAGATE MODELS:** XP1920SE10005, XP3840SE10005, XP7680SE10005, XP1920SE10015, XP3840SE10015, XP7680SE10015, XP1920SE10025, XP3840SE10025, XP7680SE10025, XP1600LE10005, XP3200LE10005, XP6400LE10005, XP1600LE10015, XP3200LE10015, XP6400LE10015, XP1600LE10025, XP3200LE10025, XP6400LE10025, XP800LE10005, XP800LE10015, XP800LE10025

**MARKETING NAME:**  
**TRADE/BRAND NAME:** Seagate

### I. Product Safety and EMC Compliance

- A. The product(s) meets the requirements of 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	Information technology equipment – Immunity characteristics – Limits and methods of measurement.
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(s) meets the requirements of The Low Voltage Directive (LVD) 2014/35/EU by application of the following standards:

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)
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:** 2022

**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

This product or products are in conformity with the relevant Union harmonization legislation. This declaration of conformity is issued under the sole responsibility of Seagate Technology, LLC.

Date of Issue: June 28, 2022

Signature:

DocuSigned by:  
  
907478D26779420

Ken Allen  
Vice President of 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** Nytro 5050 SSD

**Model Name** STA029, XP1920SE10005, XP3840SE10005, XP7680SE10005, XP1920SE10015, XP3840SE10015, XP7680SE10015, XP1920SE10025, XP3840SE10025, XP7680SE10025, XP1600LE10005, XP3200LE10005, XP6400LE10005, XP1600LE10015, XP3200LE10015, XP6400LE10015, XP1600LE10025, XP3200LE10025, XP6400LE10025, XP800LE10005, XP800LE10015, XP800LE10025

**Brand Name** Seagate

**Applicant** Seagate Technology LLC

**Address** 389 Disk Drive Longmont, CO 80503 USA

**Standard(s)** EN 55032:2015+A11:2020 Class B  
A S/NZS CISPR 32:2015 Class B  
CISPR 32:2015+COR1:2016 Class B  
EN IEC 61000-3-2:2019+A1:2021 Class D  
EN 61000-3-3:2013+A1:2019  
EN 55024:2010+A1:2015  
EN 55035:2017+A11:2020

**Report(s)** BTL-EMC-1-2201T131

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.

*Jack Kao*

Jack Kao

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



## Declaration of Conformity

According to FCC 47 CFR Part 15 of the FCC Rules, and ICES-003.

For the following product:

**Internal Product Name:** Nitro 5050 SSD

**Brand Name:** Seagate

**Regulatory Model Number:** STA029

**Seagate internal Model Number:** XP1920SE10005, XP3840SE10005, XP7680SE10005, XP1920SE10015, XP3840SE10015, XP7680SE10015, XP1920SE10025, XP3840SE10025, XP7680SE10025, XP1600LE10005, XP3200LE10005, XP6400LE10005, XP1600LE10015, XP3200LE10015, XP6400LE10015, XP1600LE10025, XP3200LE10025, XP6400LE10025, XP800LE10005, XP800LE10015, XP800LE10025

**We hereby declare:**

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

This Class B digital apparatus complies with Canadian ICES-003, Issue 7

**Standards:**

FCC 47 CFR Part 15, Subpart B, Class B (U.S.A, FCC)  
ICES-003, Issue 7, Class B (Canada)

**Test report:** BTL-ISEDE-1-2201T131

**Responsible Party for Compliance:**

Seagate Technology LLC  
47488 Kato Road, Fremont, CA 94538  
United States of America

DocuSigned by:  
  
9D7478D29779420...

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Ken Allen  
Vice President of Operations, Products and Technology  
Date: June 28, 2022

## FCC EMC Test Report

**Report No.** : BTL-FCCE-1-2201T131  
**Equipment** : Nytro 5050 SSD  
**Model Name** : STA029, XP1920SE10005, XP3840SE10005, XP7680SE10005,  
XP1920SE10015, XP3840SE10015, XP7680SE10015, XP1920SE10025,  
XP3840SE10025, XP7680SE10025, XP1600LE10005, XP3200LE10005,  
XP6400LE10005, XP1600LE10015, XP3200LE10015, XP6400LE10015,  
XP1600LE10025, XP3200LE10025, XP6400LE10025, XP800LE10005,  
XP800LE10015, XP800LE10025  
**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 Procedure(s)** : ANSI C63.4-2014  
**Date of Receipt** : 2022/1/27  
**Date of Test** : 2022/1/27 ~ 2022/3/23  
**Issued Date** : 2022/4/28

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

**Prepared by** : Ray Chen  
Ray Chen, Engineer

**Approved by** : Jack Kao  
Jack Kao, Engineer

**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

## 방송통신기자재등의 적합등록 필증

### Registration of Broadcasting and Communication Equipments

상호 또는 성명 Trade Name or Registrant	SBAGATE TECHNOLOGY LLC
기자재명칭(제품명칭) Equipment Name	Nytro 5050 SSD
기기부호/추가 기기부호 Equipment code /Additional Equipment code	IMI
기본모델명 Basic Model Number	STA029
파생모델명 Series Model Number	XP1920SE10005, XP800LE10015, XP6400LE10025, XP1600LE10025, XP3200LE10015, XP6400LE10005, XP1600LE10005, XP3840SE10025, XP7680SE10015, XP1920SE10015, XP3840SE10005, XP800LE10025, XP800LE10005, XP3200LE10025, XP6400LE10015, XP1600LE10015, XP3200LE10005, XP7680SE10025, XP1920SE10025, XP3840SE10015, XP7680SE10005
등록번호 Registration No.	R-R-STX-STA029
제조사/제조국가 Manufacturer/Country of Origin	SBAGATE TECHNOLOGY LLC / 태국, 대만
등록연월일 Date of Registration	2022-04-11
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.

2022년(Year) 04월(Month) 11일(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. 발급 번호 : E22KR-615호
2. 접수번호 / 접수일 : STB22-0616 / 2022년 02월 04일
3. 시험 기간 : 2022년 02월 09일 ~ 2022년 02월 11일
4. 신청인(상호명) : SEAGATE TECHNOLOGY LLC
- 사업자등록번호 : -
- 대표자 성명 : David Mosley
- 주 소 : 389 Disc Drive Longmont, CO 80503 USA
5. 기자재 명칭 / 모델명 : Nitro 5060 SSD / STA029
6. 제 조 자 / 제조국가 : SEAGATE TECHNOLOGY LLC / 대만,태국
7. 시험 결과 : 적합

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

2022년 02월 25일

(주)스탠다드뱅크 대표이사 (인)



주소 : 경기도 군포시 군포청단산업2로 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) 인정과 관련이 없습니다.



## التصريح بالمطابقة

Seagate Technology, LLC  
389 Disc Drive Longmont, CO 80503 USA  
قرص صلب SSD  
Seagate  
Nytro 5050 SSD

مصنع الجهاز  
العنوان  
نوع الجهاز  
العلامة التجارية  
النوع  
النماذج

STA029; XP1920SE10005; XP3840SE10005; XP7680SE10005; XP1920SE10015;  
XP3840SE10015; XP7680SE10015; XP1920SE10025; XP3840SE10025; XP7680SE10025;  
XP1600LE10005; XP3200LE10005; XP6400LE10005; XP1600LE10015; XP3200LE10015;  
XP6400LE10015; XP1600LE10025; XP3200LE10025; XP6400LE10025; XP800LE10005;  
XP800LE10015; XP800LE10025



الصورة

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 إثبات هذا التوافق بحسب المعايير المغربية التالية

EMC NM EN 55024  
NM EN 55035  
NM CEI 61000-3-2; NM CEI 61000-3-3; NM CEI 61000-4-2;  
NM CEI 61000-4-3; NM CEI 61000-4-4; NM CEI 61000-4-5;  
NM CEI 61000-4-6; NM CEI 61000-4-8; NM CEI 61000-4-11.  
EN 55032

Signed by or on behalf of	Seagate Technology LLC	التوقيع من طرف ويسم
Place, Date of issue	Longmont, CO, May 10, 2022	تاريخ ومكان الاصدار
Name	Ken Allen	الاسم
Signature		التوقيع

# CERTIFICATE OF COMPLIANCE

**Certificate Number** E106814  
**Report Reference** E106814-20210507  
**Issue Date** 2022-MARCH-22

**Issued to:** SEAGATE TECHNOLOGY L L C  
389 DISC DR  
LONGMONT, CO 80503-9364 United States

**This certificate confirms that  
representative samples of**

AUDIO/VIDEO, INFORMATION AND COMMUNICATION  
TECHNOLOGY EQUIPMENT - COMPONENT

See addendum page for models

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

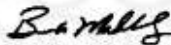
**Standard(s) for Safety:** UL 62368-1 & CAN/CSA C22.2 No. 62368-1-14 -  
Audio/video, Information and Communication Technology  
Equipment - Part 1: Safety Requirements

**Additional Information:** See the UL Online Certifications Directory at  
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



Bruce Mahrenholz, Director North American Certification Program  
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutus/location>





# CERTIFICATE OF COMPLIANCE

**Certificate Number** E106814  
**Report Reference** E106814-20210507  
**Issue Date** 2022-MARCH-22

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

FireCuda 530 SSD  
STA025  
(ZP4000GM30003 for 4TB, ZP2000GM30003 for 2TB, ZP1000GM30003 for 1TB, ZP500GM30003 for 500GB)

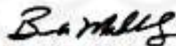
PCIe M.2 2280-E16 SSD  
STA020;  
ZP1000GM30012

PCIe M.2 2230-E13-E19 SSD  
ZP500GM30013  
ZP1000GM30013  
ZP2000GM30013  
ZP500GM30023  
ZP4000GM30013  
ZP1000GM30023  
ZP4000GM30023  
ZP2000GM30023

PCIe M.2 2280-E12S SSD  
STA027  
XP512EX30001  
XP1024EX30001  
XP2048EX30001

PCIe M.2 2280-E21 SSD  
STA028, ZP250GV30001, ZP500GV30001, ZP1000GV30001, ZP2000GV30001

PCIe M.2 2280-E20-7mm SSD  
STA029, XP1920SE10005, XP3840SE10005, XP7680SE10005, XP1920SE10015, XP3840SE10015, XP7680SE10015, XP1920SE10025, XP3840SE10025, XP7680SE10025, XP1600LE10005, XP3200LE10005, XP6400LE10005, XP1600LE10015, XP3200LE10015, XP6400LE10015, XP1600LE10025, XP3200LE10025, XP6400LE10025, XP800LE10005, XP800LE10015, XP800LE10025



Bruce Mahrenholz, Director North American Certification Program

UL LLC

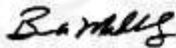
Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutus/location/>



# CERTIFICATE OF COMPLIANCE

**Certificate Number** E106814  
**Report Reference** E106814-20210507  
**Issue Date** 2022-MARCH-22

PCIe M.2 2280-E20 SSD  
STA026, XP6400LE70005, XP6400LE70015, XP6400LE70025, XP3200LE70005, XP3200LE70015,  
XP3200LE70025, XP1600LE70005, XP1600LE70015, XP1600LE70025, XP800LE70005,  
XP800LE70015, XP800LE70025, XP7680SE70005, XP7680SE70015, XP7680SE70025,  
XP3840SE70005, XP3840SE70015, XP3840SE70025, XP1920SE70005, XP1920SE70015,  
XP1920SE70025, XP6400LE70035, XP6400LE70045, XP6400LE70055, XP3200LE70035,  
XP3200LE70045, XP3200LE70055, XP1600LE70035, XP1600LE70045, XP1600LE70055,  
XP800LE70035, XP800LE70045, XP800LE70055, XP7680SE70035, XP7680SE70045,  
XP7680SE70055, XP3840SE70035, XP3840SE70045, XP3840SE70055, XP1920SE70035,  
XP1920SE70045, XP1920SE70055



Bruce Mahrenholz, Director North American Certification Program  
UL LLC

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Product Service

# CERTIFICATE

No. B 091950 0091 Rev. 00

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

**Certification Mark:**



**Product:** **Other IT and business equipment  
 ( Nytro 5050 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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 6121022007901

**Valid until:** 2027-03-13

**Date,** 2022-03-15

( Owen Hsu )



# CERTIFICATE

No. B 091950 0091 Rev. 00

**Model(s):** STA029, XP1920SE10005, XP3840SE10005, XP7680SE10005, XP1920SE10015, XP3840SE10015, XP7680SE10015, XP1920SE10025, XP3840SE10025, XP7680SE10025, XP1600LE10005, XP3200LE10005, XP6400LE10005, XP1600LE10015, XP3200LE10015, XP6400LE10015, XP1600LE10025, XP3200LE10025, XP6400LE10025, XP800LE10005, XP800LE10015, XP800LE10025

**Brand Name:** SEAGATE



**Parameters:**

Rated input voltage:	+ 12 Vdc
Rated input current:	2.5 A
Protection class:	III
Max. ambient temperature:	70 °C
Degree of protection against ingress of liquids:	IPX0

**Remark:**  
When installing, all requirements of below mentioned test 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：02-25142201

Telephone

商品中（英）文名稱：Nytro 5050 SSD

Commodity Name

商品型式（或型號）：STA029, XP1920SE10005, XP3840SE10005,

Commodity Type (Model)

XP7680SE10005, XP1920SE10015, XP3840SE10015, XP7680SE10015,

XP1920SE10025, XP3840SE10025, XP7680SE10025, XP1600LE10005,

XP3200LE10005, XP6400LE10005, XP1600LE10015, XP3200LE10015,

XP6400LE10015, XP1600LE10025, XP3200LE10025, XP6400LE10025,

XP800LE10005, XP800LE10015, XP800LE10025

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-1-2201T131

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 111 年 4 月 28 日  
DATE (year) (month) (day)

說明：

- (一) 試驗室須為經濟部標準檢驗局或其認可之指定試驗室，試驗室為標準檢驗局時，無需填寫試驗室代碼。
- (二) 本符合性聲明書及技術文件之保存期限，為商品停止生產或停止輸入後五年。
- (三) 商品檢驗法第四十七條：依本法所為之符合性聲明，有下列情形之一者，視為未經符合性聲明：
  1. 未依第四十三條規定備置技術文件，或未依第四十四條規定向標準檢驗局或其認可之指定試驗室辦理試驗者。
  2. 符合性聲明或技術文件之內容有虛偽不實之情形者。
- (四) 商品檢驗法第四十八條：依本法所為之符合性聲明，有下列情形之一者，符合性聲明失其效力：
  1. 商品經公告廢止應施檢驗或停止適用符合性聲明檢驗方式者。
  2. 因檢驗標準之變更，有維護商品之安全、衛生或環保之需要者。
  3. 抽取樣檢驗結果不符合檢驗標準者。
  4. 未依第十一條及第十二條規定為標示，經限期改正，屆期未改正完成者。
  5. 經限期提供符合性聲明書、技術文件或樣品，無正當理由拒絕提供或屆期仍未提供者。
  6. 其他嚴重違規或虛偽不實之情形。
- (五) 非本局電機電子類符合性聲明商品者，其檢驗標識之類別號碼欄位僅需填寫口字款及其指定代表，第二行則不需填寫。

罰則：

- (一) 商品檢驗法第五十九條：應施檢驗商品之報驗義務人，違反商品檢驗法第十一條或第十二條有關標示之規定，經主管機關限期改正而屆期不改正者，處新臺幣十萬元以上一百萬元以下罰鍰。  
應施檢驗商品之報驗義務人，為不實之標示者，處新臺幣十五萬元以上一百五十萬元以下罰鍰。
- (二) 商品檢驗法第六十條：應施檢驗商品之報驗義務人，有下列情形之一者，處新臺幣二十萬元以上二百萬元以下罰鍰：
  1. 違反第六條規定，將未符合檢驗規定之商品運出廠場或輸出入或進入市場者。
  2. 違反第四十五條第二項重新聲明之規定者。
  3. 未依第四十七條第一款辦理，或第四十七條第二款虛偽不實之情形者。  
有前項情形且經檢驗不符合者，處新臺幣二十五萬元以上二百五十萬元以下罰鍰。
- (三) 商品檢驗法第六十一條：應施檢驗商品之報驗義務人，違反本法之規定致損害消費者生命、身體、健康或有重大損害之虞者，處新臺幣七十五萬元以上七百五十萬元以下罰鍰。
- (四) 商品檢驗法第六十二條：違反第五十一條第二項不得規避、妨礙或拒絕封存、檢查、調查或檢驗之規定者，處新臺幣十五萬元以上一百五十萬元以下罰鍰，並得按次連續處罰及強制執行檢查、調查或檢驗。
- (五) 商品檢驗法第六十三條：有前四條情形之一者，主管機關並得命令限期停止輸出入、生產、製造、陳列或銷售。  
報驗義務人違反主管機關依前項規定所發命令者，處新臺幣二十五萬元以上二百五十萬元以下罰鍰，並得按次連續處罰。  
報驗者違反主管機關依第一項規定所發命令者，處新臺幣一萬元以上十萬元以下罰鍰，並得按次連續處罰。  
違反主管機關依第一項主管機關規定限期停止輸出入、生產、製造、陳列或銷售之商品流入市場者，主管機關應通知報驗義務人限期改善，回收或銷燬；屆期不改善，回收或銷燬者，處新臺幣十五萬元以上一百五十萬元以下罰鍰，並得按次連續處罰。  
違反前項規定，主管機關並得扣留、沒入、銷燬該流入市場之商品或採取其他必要之措施。
- (六) 商品檢驗法第六十四條：依本法所處之罰鍰，經限期繳納，屆期不繳納者，依法移送強制執行。





## VCCI Test Report

**Report No.** : BTL-VCCI-1-2201T131  
**Equipment** : Nytro 5050 SSD  
**Model Name** : STA029, XP1920SE10005, XP3840SE10005, XP7680SE10005,  
XP1920SE10015, XP3840SE10015, XP7680SE10015, XP1920SE10025,  
XP3840SE10025, XP7680SE10025, XP1600LE10005, XP3200LE10005,  
XP6400LE10005, XP1600LE10015, XP3200LE10015, XP6400LE10015,  
XP1600LE10025, XP3200LE10025, XP6400LE10025, XP800LE10005,  
XP800LE10015, XP800LE10025  
**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** : 2022/1/27  
**Date of Test** : 2022/1/27 ~ 2022/3/23  
**Issued Date** : 2022/4/28

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

**Prepared by** : Ray Chen  
Ray Chen, Engineer

**Approved by** : Jack Kao  
Jack Kao, Engineer

**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.

<b>Equipment</b>	Nytro 5050 SSD
<b>Model Name</b>	STA029, XP1920SE10005, XP3840SE10005, XP7680SE10005, XP1920SE10015, XP3840SE10015, XP7680SE10015, XP1920SE10025, XP3840SE10025, XP7680SE10025, XP1600LE10005, XP3200LE10005, XP6400LE10005, XP1600LE10015, XP3200LE10015, XP6400LE10015, XP1600LE10025, XP3200LE10025, XP6400LE10025, XP800LE10005, XP800LE10015, XP800LE10025
<b>Brand Name</b>	Seagate
<b>Applicant</b>	Seagate Technology LLC
<b>Address</b>	389 Disk Drive Longmont, CO 80503 USA
<b>Standard(s)</b>	VCCI-TECHNICAL REQUIREMENTS (VCCI-CISPR 32: 2016) CISPR 32:2015+COR1:2016
<b>Report(s)</b>	BTL-VCCI-1-2201T131

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.

  
Jack Kao  
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



## 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	Nytro 5050 SSD
Model Name	STA029, XP1920 SE10005, XP3840 SE10005, XP7680 SE10005, XP1920 SE10015, XP3840 SE10015, XP7680 SE10015, XP1920 SE10025, XP3840 SE10025, XP7680 SE10025, XP1600LE10005, XP3200LE10005, XP6400LE10005, XP1600LE10015, XP3200LE10015, XP6400LE10015, XP1600LE10025, XP3200LE10025, XP6400LE10025, XP800LE10005, XP800LE10015, XP800LE10025
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+A1:2021 Class D BS EN 61000-3-3:2013+A1:2019 BS EN 55024:2010+A1:2015 BS EN 55035:2017+A11:2020
Report(s)	BTL-EMC-2-2201T131

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.

*Jack Kao*  
Jack Kao

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 Declaration of Conformity

### Product Safety and EMC Compliance

The product(s) meets the requirements of the Electromagnetic Compatibility Regulation 2016 by application of the following standards:

<u>BS EN 55032:2015</u>	Electromagnetic compatibility of multimedia equipment - Emission requirements, Class B
<u>BS EN 55024:2010</u> <u>BS EN 55035:2017</u>	Information Technology Equipment – Immunity characteristics – Limits and methods of measurement
<u>BS EN 61000-3-2:2014</u> <u>BS EN 61000-3-3:2013</u>	Limits for harmonic current emissions (equipment input current $\leq 16$ A per phase) Limitation of Voltage Changes, Voltage Fluctuations and Flicker in Low-Voltage Supply Systems for Equipment with Rated Current $\leq 16$ Amps per Phase

The product(s) meets the requirements of the Electrical Equipment (Safety) Regulations 2016 by application of the following standard(s):

<u>BS EN 60950-1:2006 /A2:2013</u>	Information Technology Equipment - Safety- (Second Edition) Part 1: General Requirements
<u>BS EN 62368-1:2014/A11:2017</u>	Audio/video, information and communication technology equipment - Part 1: Safety requirements (IEC 62368-1:2014, Modified)

### Product Environmental Compliance, UK RoHS Declaration of Conformity

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012.  
BS EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

### Seagate products rely on the following RoHS exemptions for compliance:

13	Lead as an alloying element in steel for machining purposes containing up to 0.35% lead by weight and in batch hot dip galvanized steel components containing up to 0.2% lead by weight
17	Lead as an alloying element in aluminum for machining purposes up to 0.4% lead by weight
18	Copper alloy up to 4.0% lead by weight
19	Lead in high melting temperature type solders (i.e. lead-based solder alloys containing 85 % by weight or more lead)
21	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors (e.g. piezoelectric devices) or in a glass or ceramic matrix compound

**Year to Begin Affixing Mark:**

2022

**Manufacturer's Name:**

Seagate Technology Netherlands B.V. (UK Branch)

**Manufacturer's Address:**

Jubilee House, Third Avenue, Globe Park  
Marlow SL7 1EY,UK

**Type of Equipment:**

Solid State Drive

**Internal Product Name:**

Nytro 5050 SSD

**Regulatory Model Number:**

STA029

**Seagate Internal Model Number:**

XP1920SE10005, XP3840SE10005, XP7680SE10005,  
XP1920SE10015, XP3840SE10015, XP7680SE10015,  
XP1920SE10025, XP3840SE10025, XP7680SE10025,  
XP1600LE10005, XP3200LE10005, XP6400LE10005,  
XP1600LE10015, XP3200LE10015, XP6400LE10015,  
XP1600LE10025, XP3200LE10025, XP6400LE10025,  
XP800LE10005, XP800LE10015, XP800LE10025

This product or products are in conformity with the relevant Union harmonization legislation. This declaration of conformity is issued under the sole responsibility of Seagate Technology LLC.

**Date:** June 29, 2022

DocuSigned by  


**Signature:** \_\_\_\_\_

Ken Allen

Vice President of Operations, Products and Technology