

Summary of Safety Agency Certifications

Ultrastar[®] DC HC320

3.5-inch Data Center Hard Disk Drives

June 5, 2020

Version 1.3

Western Digital

Vela-AP Products

Model #	Agency Model	Interface	Capacity
HUS728T8TALx6xx	US7SAN8T0	SATA	8TB
HUS728T8TALx2xx	US7SSN8T0	SAS	8TB

Contents

- UL Certificate (USA, Canada)
- CE/ICES/VCCI Declaration of Conformity
- CB Certificate
- EU Declaration of Conformity
- BSMI Certificate (Taiwan)
- RCM Certificate (Australia)
- KCC Certificate (Korea)
- TUV Certificate - Archive

CERTIFICATE OF COMPLIANCE

Certificate Number 20180222-E319334
Report Reference E319334-A17-UL
Issue Date 2018-FEBRUARY-22

Issued to: Western Digital Technologies Inc
3337 Michelson Dr
Irvine CA 92612

This is to certify that
representative samples of

COMPONENT - INFORMATION TECHNOLOGY
EQUIPMENT INCLUDING ELECTRICAL BUSINESS
EQUIPMENT

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 60950-1 & CAN/CSA C22.2 No. 60950-1-07 -
Information Technology Equipment - Safety - Part 1:
General Requirements

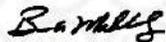
Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog
number, model number or other product designation as specified under "Marking" for the particular
Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products
that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark:
 may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is
required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual
recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance
capabilities and are intended for use as components of complete equipment submitted for investigation rather
than for direct separate installation in the field. The final acceptance of the component is dependent upon its
installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification 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/about/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number 20180222-E319334
Report Reference E319334-A17-UL
Issue Date 2018-FEBRUARY-22

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

Product: Hard Disk Drives, Solid State Drives and 3.5" Sled
Model:
1. WDUUUUZV/TX-YYXXYY and HZVUUUUUTTTTTT Series
2. SSD-YXXX-ZZZZ Series
3. 3.5" Sled, Model WDXXXXXX Series "See Addendum Page"



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/about/locations/>



Western Digital.

Western Digital Corporation
5601 Great Oaks Parkway
San Jose, CA 95119
1 (408) 717-6000

SUPPLIER DECLARATION OF CONFORMITY

In accordance with ICES-003, Issue 6

Product Type WD Purple SAS 12Gb/s 3.5" HDD
Product No. US7SSN8T0
Product Model WDxxxxxyyyy-xyyyxx, HUSxxxxxyyyxxx
 (x & y = any alpha numeric character or blank)

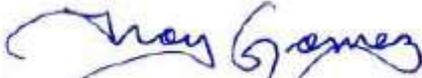
We, Western Digital (WD), declare under our sole responsibility that the above named product series which is manufactured at one or more of WD manufacturing sites is in conformity to the following Canadian Limits and Methods of Measurement per test report by Compatible Electronics, D80305Q3

EMC Compliance : ICES-003, Issue 6
Low Voltage Directive : IEC 60950

Applied Standards:

ANSI C63.4 : 2014 Class B

The Supplier Declaration of Conformity has been assessed for the series models of the above named Product Type.



Troy Gomez
Principal Engineer, Regulatory Compliance

Place of issue: Western Digital Technologies, Inc.
 3355 Michelson Drive
 Irvine, CA 92612-0684 USA

Date of issue: March 8, 2018

Western Digital Corporation
5601 Great Oaks Parkway, San Jose, CA 95119 408-717-6000
wd.com

Western Digital.

Western Digital Corporation
5601 Great Oaks Parkway
San Jose, CA 95119
1 (408) 717-6000

SUPPLIER DECLARATION OF CONFORMITY

In accordance with ICES-003, Issue 6

Product Type WD SATA 6GB/s 3.5" HDD
Product No. US7SAN8T0
Product Model WDxxxxxyyyy-xyyyxx, HUSxxxxxyyyxxx
(x & y = any alpha numeric character or blank)

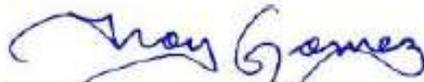
We, Western Digital (WD), declare under our sole responsibility that the above named product series which is manufactured at one or more of WD manufacturing sites is in conformity to the following Canadian Limits and Methods of Measurement per test report by Compatible Electronics, D80305Q1

EMC Compliance : ICES-003, Issue 6
Low Voltage Directive : IEC 60950

Applied Standards:

ANSI C63.4 : 2014 Class B

The Supplier Declaration of Conformity has been assessed for the series models of the above named Product Type.



Troy Gomez
Principal Engineer, Regulatory Compliance

Place of issue: Western Digital Technologies, Inc.
3355 Michelson Drive
Irvine, CA 92612-0684 USA

Date of issue: March 8, 2018

Western Digital Corporation
5601 Great Oaks Parkway, San Jose, CA 95119 408-717-6000
wd.com

3/8/2018

Report of Compliance



VCCI Council

Acceptance of Report of Compliance

Company name:	Western Digital Technologies, Inc.	
Address:	3337 Michelson Drive, Irvine, CA 92612 USA	
Responsible person:	Troy Gomez	Member number: 2432
Department:	Regulatory Compliance	Report No.: 2017065558
E-mail:	Troy.Gomez@wdc.com	Reporting date: 2018/03/09
Contact person:	Troy Gomez	Reporting media: online
Address:	3337 Michelson Drive, Irvine, CA 92612 USA	
Department:	Regulatory Compliance	Status: accepted
Phone:	1-949-672-9636	Last report No.:
FAX:	1-949-672-5404	Acceptance No.: 2017046031
E-mail:	Troy.Gomez@wdc.com	Sub No.: 1
Recipient of Acceptance Notice:		Acceptance date: 2018/03/09
Department:	Regulatory Compliance	
E-mail:	Troy.Gomez@wdc.com	

Reporting type:	new	
Applied VCCI Rule:	VCCI 32-1	
Classification of Equipment and classification code:	ClassB / Classification code g2	
General Name of Equipment:	3.5" Hard Disk Drive	
Product type (Model No.):	WD Purple SAS 12Gb/s US7SSN8T0 HDD, WDxxxxxyyy-xyyyxx, HUSxxxxxyyyxyxx (x & y = any alpha numeric character or blank)	
Member number of a test laboratory:	530	Compatible Electronics, Inc.
Name of the testing laboratory:	Compatible Electronics, Inc.	
Measurement facility registration number:	Done	Measurement distance
	1) Radiated EMI measurement below 1GHz facility	R-
	2) Radiated EMI measurement above 1GHz facility	G-
	3) Mains port conducted EMI measurement facility	C-
	4) Wired network port and other port Conducted EMI measurement facility	T-
	5) Article 15 registered laboratory	A-0044
6) This compliance verification test was conducted at the installation site of users.		
Date of testing:	2017/09/22	
Serial No. of the test report:	D80305Q3	
Reason for addition/modification:		
VCCI comment:		

3/8/2018

Report of Compliance

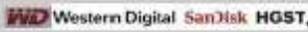


VCCI Council

Acceptance of Report of Compliance

Company name:	Western Digital Technologies, Inc.	Member number:	2432
Address:	3337 Michelson Drive, Irvine, CA 92612 USA	Report No.:	2017065546
Responsible person:	Troy Gomez	Reporting date:	2018/03/09
Department:	Regulatory Compliance	Reporting media:	online
E-mail:	Troy.Gomez@wdc.com	Status:	accepted
Contact person:	Troy Gomez	Last report No.:	
Address:	3337 Michelson Drive, Irvine, CA 92612 USA	Acceptance No.:	2017046020
Department:	Regulatory Compliance	Sub No.:	1
Phone:	1-949-672-9636	Acceptance date:	2018/03/09
FAX:	1-949-672-5404		
E-mail:	Troy.Gomez@wdc.com		
Recipient of Acceptance Notice:			
Department:	Regulatory Compliance		
E-mail:	Troy.Gomez@wdc.com		

Reporting type:	new		
Applied VCCI Rule:	VCCI 32-1		
Classification of Equipment and classification code:	ClassB / Classification code g2		
General Name of Equipment:	Hard Disk Drive		
Product type (Model No.):	WD Purple SATA 6GB/s US7SAN8T0 HDD, WDxxxxxxx-xxxxxx, HUSxxxxxyyyyyxxx (x & y = any alpha numeric character or blank)		
Member number of a test laboratory:	530	Compatible Electronics, Inc.	
Name of the testing laboratory:	530	Compatible Electronics, Inc.	
Measurement facility registration number:	Done		Measurement distance
	1) Radiated EMI measurement below 1GHz facility	R-	
	2) Radiated EMI measurement above 1GHz facility	G-	
	3) Mains port conducted EMI measurement facility	C-	
	4) Wired network port and other port Conducted EMI measurement facility	T-	
	5) Article 15 registered laboratory	A-0044	
	6) This compliance verification test was conducted at the installation site of users.		
Date of testing:	2017/09/22		
Serial No. of the test report:	D80305Q1		
Reason for addition/modification:			
VCCI comment:			

		Ref. Certif. No. US-35328-M1-UL
IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME		
CB TEST CERTIFICATE		
Product	Hard Disk Drives and 3.5" Sled	
Name and address of the applicant	WESTERN DIGITAL CORPORATION 5601 GREAT OAKS PKWY SAN JOSE CA 95119-1003 UNITED STATES	
Name and address of the manufacturer	WESTERN DIGITAL CORPORATION 5601 GREAT OAKS PKWY SAN JOSE CA 95119-1003 UNITED STATES	
Name and address of the factory	WESTERN DIGITAL (MALAYSIA) SDN BHD PLOT 301A, PERSIARAN CASSIA 1 SELATAN TAMA PERINDUSTRIAN BATU KAWAN, MK.13 14100 BATU KAWAN, SEBERANG PERAI SELATAN PULAU PINANG MALAYSIA <input checked="" type="checkbox"/> Additional information on page 2	
<small>Note: When more than one factory, please report on page 2</small>		
Rating and principal characteristics	See Page 2	
Trademark / Brand (if any)	WD or Western Digital or SanDisk or HGST 	
Type of Customer's Testing Facility (CTF) Stage used		
Model / Type Ref.	1. WDUUUUVTX-YYXXYY, HZVXXXXXXXXXXXX and Wxxxxxxxxxxxx Series 2. 3.5" Sled, Model WDXXXXXX Series Refer to Test Report for Model Nomenclature.	
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	E319334-A6002-CB-1 issued on 2020-05-27	
This CB Test Certificate is issued by the National Certification Body		
	<input checked="" type="checkbox"/> UL (US), 333 Piquette Rd E, 6082, Northbrook, USA <input type="checkbox"/> UL (Denk), Borspring 5A DK-2750 Balerup, DENMARK <input type="checkbox"/> UL (JP), Marunouchi Trust Tower Main Building 5F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0006, JAPAN <input type="checkbox"/> UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA	For full legal entity names see www.ul.com/cbnames
Date: 2020-05-28 Original Issue Date: 2020-02-28	Signature:  Jolanta M. Wroblewska	

	<p style="text-align: center;">Ref. Certif. No.</p> <p style="text-align: center;">US-35328-M1-UL</p>
<p>Factories: WESTERN DIGITAL (THAILAND) CO LTD BANGPA-IN INDUSTRIAL ESTATE 191 MOO 2 KLONGJIG BANGPA-IN AYUTHAYA 13160 THAILAND HGST (THAILAND) LTD 203 205 MOO 7 TAMBON THA TUM, AMPHUR SRIMAHAPHOTE PRACHINBURI 25140 THAILAND WESTERN DIGITAL CORP 5883 RUE FERRARI SAN JOSE CA 95138-1857 UNITED STATES</p> <p>Ratings: Class III supplied by ES1. Ratings are not required and are provided for reference only. Series 1 (3.5" type): 12VDC: 1.0A 5VDC: 1.5A Series 1 (2.5" type): 5 VDC, 1.5A or 5 VDC, 1.5A 12VDC: 1.0A Series 2: Not rated</p> <p>Additional Information: Additionally evaluated to EN 62368-1:2014 / A11:2017; National Differences specified in the CB Test Report.</p> <p>Summary of Modifications: Updated Applicant, Manufacturer, Factories, Models, Ratings, and Tables.</p>	
<p>Additional information (if necessary)</p> <div style="display: flex; align-items: flex-start;"> <div style="margin-right: 20px;">  </div> <div> <input checked="" type="checkbox"/> UL (US), 333 Pingtan Rd E, 80082, Northbrook, USA <input type="checkbox"/> UL (Denmark), Borusvang 5A DK-2750 Belleruz, DENMARK <input type="checkbox"/> UL (JP), Marunouchi Trust Tower Main Building 8F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN <input type="checkbox"/> UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA <p style="font-size: small; text-align: right;">For full legal entity names see www.ul.com/tcnames</p> </div> </div> <div style="margin-top: 20px; display: flex; justify-content: space-between;"> <div> <p>Date: 2020-05-28 Original Issue Date: 2020-02-28</p> </div> <div style="text-align: center;">  Signature: Jolanta M. Wroblewska </div> </div>	

	<p>Ref. Certif. No.</p> <p>US-27037-A1-UL</p>
<p>IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME</p>	
<p>CB TEST CERTIFICATE</p>	
<p>Product:</p> <p>Name and address of the applicant:</p> <p>Name and address of the manufacturer:</p> <p>Name and address of the factory:</p> <p><small>Note: When more than one factory, please report on page 2</small></p> <p>Ratings and principal characteristics:</p> <p>Trademark (if any):</p> <p>Type of Customer's Testing Facility (CTF) Stage used:</p> <p>Model / Type Ref.:</p> <p>Additional Information (if necessary may also be reported on page 2):</p> <p>A sample of the product was tested and found to be in conformity with:</p> <p>As shown in the Test Report Ref. No. which forms part of this Certificate:</p>	<p>Hard Disk Drive Ultrastar 7K Series</p> <p>HGST INC 5801 GREAT OAKS PKWY SAN JOSE CA 95119-1003 USA</p> <p>HGST, A WESTERN DIGITAL COMPANY 5801 GREAT OAKS PKWY SAN JOSE CA 95119-1003 USA</p> <p>HGST (THAILAND) LTD 203 205 MOO 7 TAMBON THA TUM, AMPHUR SRIMAHAPHOTE PRACHINBURI 25140 THAILAND <input type="checkbox"/> Additional information on page 2</p> <p>Class III supplied by SELV. Ratings are not required and are for reference purposes only. 5V 1A, 12V 1A DC or 5V 1.0A, 12V 1.0A DC</p>  <p>HUS72xxxxALxxxx, Type xx7SSxxxx, WDxxxxxxx-yyxxxxx, R/N xx7Sxxxx See Page 2</p> <p>Additionally evaluated to EN 60950-1: 2006 / A11: 2009 / A1: 2010 / A12: 2011 / A2:2013; National Differences specified in the CB Test Report. <input checked="" type="checkbox"/> Additional information on page 2</p> <p>IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1, IEC 60950-1(ed.2);am2</p> <p>E240353-A15-CB-2 issued on 2017-10-20</p>
<p>This CB Test Certificate is issued by the National Certification Body</p>	
 <p>Date: 2017-10-23 Original Issue Date: 2016-03-09</p>	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> UL (US), 333 Piquette Rd E, 48062, Northbrook, USA <input type="checkbox"/> UL (Denmark), Borupvang 5A DK-2750 Ballerup, DENMARK <input type="checkbox"/> UL (JP), Marunouchi Trust Tower Main Building 8F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN <input type="checkbox"/> UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA <p>Signature:  Jolanta M. Wroblewska</p> <p><small>For full legal entity names see www.ul.com/nctnames</small></p>

	<p style="text-align: center;">Ref. Certif. No.</p> <p style="text-align: center;">US-27037-A1-UL</p>								
<p>Model Details: HGST: HUS72xxxxALxxxx, Type xx7SSxxxx, WD: WDxxxxyyyy-yyxxxxy, R/N xx7Sxxxx</p> <p>(Where "x" and "y" can be any alphanumeric character or blank representing non-safety critical features such as capacity, firmware and customer-related options.)</p> <p>Additional Information: The original report was modified to include the following changes/additions: Amendment report due to technical modification.</p> <ol style="list-style-type: none"> 1. The Manufacturer name was changed to HGST, A WESTERN DIGITAL COMPANY 2. The model series nomenclature was simplified to: HUS72xxxxALxxxx, Type xx7SSxxxx, Where "x" and "y" can be any alphanumeric character or blank representing non-safety critical features such as capacity, firmware and customer-related options. 3. Changed Product type to Hard Disk Drive Ultrastar 7K series. 4. Added "HGST" to clarify this series will have the HGST trademark (a Western Digital Company). 5. Due to the similarity in construction (identical critical components table) and part of the same product family (Hard Disk Drive Ultrastar 7K series), Model series HUS7230xxALy64z, Type DK7SSD200 or DK7SSD300 was transferred from CB Test Report Ref. E240353-A13-CB-2, CB Test Certificate US-27037-UL. This model series also falls under simplified HUS72xxxxALxxxx, Type xx7SSxxxx, Where "x" and "y" can be any alphanumeric character or blank representing non-safety critical features such as capacity, firmware and customer-related options. Accordingly tables 1.6.2, 4.5 and 5.3 have been updated with the previous testing. Table 4.5 includes adjusted Tma to 60°C from previous 55°C. 6. Added new model series and trademarks as follows: WD: WDxxxxyyyy-yyxxxxy, R/N xx7Sxxxx 7. Updated the ratings section to reflect the current rating of 1A. Added new label artwork and updated the Input Test Table accordingly. 8. Updated the trademarks and Clause 1.7.1.2 to reflect the 2 options. 9. The model differences section of the report was simplified. 10. Updated the Miscellaneous enclosure- Letter of Assurance. 11. Removed the following critical components from the table: <ul style="list-style-type: none"> - all line items related to the Spindle motor assy (these are not safety critical) - printed wiring boards by Elec & Eltek and Tripod (WUXI) as these are no longer used. - Noted the top case is optional. 									
<p>Additional information (if necessary)</p> <div style="display: flex; align-items: flex-start;"> <div style="margin-right: 20px;">  </div> <div> <table border="0"> <tr> <td><input checked="" type="checkbox"/></td> <td>UL (US), 333 Pingston Rd IL 60062, Northbrook, USA</td> </tr> <tr> <td><input type="checkbox"/></td> <td>UL (Denmk), Borupvang 5A DK-2750 Ballerup, DENMARK</td> </tr> <tr> <td><input type="checkbox"/></td> <td>UL (JPI), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-Ku, Tokyo 100-0005, JAPAN</td> </tr> <tr> <td><input type="checkbox"/></td> <td>UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA</td> </tr> </table> <p style="text-align: right; font-size: small;">For full legal entity names see www.ul.com/nctnames</p> </div> </div> <div style="margin-top: 20px; display: flex; justify-content: space-between;"> <div> <p>Date: 2017-10-23 Original Issue Date: 2016-03-09</p> </div> <div style="text-align: center;">  Signature: Jolanta M. Wroblewska </div> </div>		<input checked="" type="checkbox"/>	UL (US), 333 Pingston Rd IL 60062, Northbrook, USA	<input type="checkbox"/>	UL (Denmk), Borupvang 5A DK-2750 Ballerup, DENMARK	<input type="checkbox"/>	UL (JPI), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-Ku, Tokyo 100-0005, JAPAN	<input type="checkbox"/>	UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA
<input checked="" type="checkbox"/>	UL (US), 333 Pingston Rd IL 60062, Northbrook, USA								
<input type="checkbox"/>	UL (Denmk), Borupvang 5A DK-2750 Ballerup, DENMARK								
<input type="checkbox"/>	UL (JPI), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-Ku, Tokyo 100-0005, JAPAN								
<input type="checkbox"/>	UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA								

Western Digital.

Western Digital Corporation
5601 Great Oaks Parkway
San Jose, CA 95119
1 (408) 717-6000

EU DECLARATION OF CONFORMITY In accordance with Decision No 768/2008/EC

Product Type 3.5" SAS Hard Disk Drive
Product No. Ultrastar US7SSN8T0
Product Model WDxxxxxyyy-xxxxyxxx, HUyxxxxyyyyyxxx (x & y = any alpha numeric character or blank)

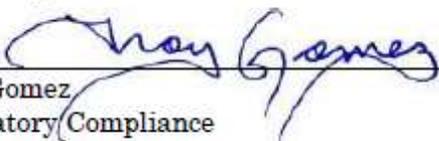
We, Western Digital (WD), declare under our sole responsibility that the above-named product series which is manufactured at one or more of WD manufacturing sites is in conformity to the following European Directives:

EMC Directive : 2014/30/EU
Low Voltage Directive : 2014/35/EU
RoHS Directive : 2011/65/EU & (EU) 2015/863

Applied Standards:

EN 60950-1 : 2006 + A11: 2009 + A1: 2010 + A12: 2011 + A2:2013
EN 62368-1 : 2014
EN 55032 : 2012 Class B
EN 55024 : 2010
EN 50581 : 2012
EN 63000 : 2018

The EU Declaration of Conformity has been assessed for the series models of the above named Product Type.


Troy Gomez
Regulatory/Compliance

Place of issue: Western Digital Technologies, Inc.
3355 Michelson Drive
Irvine, CA 92612-0684 USA

Date of issue: July 1, 2019

EU Address:
Western Digital, 2-4 bd des Iles, Bat A, 92130 Issy les Moulineaux, France

Western Digital.

Western Digital Corporation
5601 Great Oaks Parkway
San Jose, CA 95119
1 (408) 717-6000

EU DECLARATION OF CONFORMITY In accordance with Decision No 768/2008/EC

Product Type 3.5" SATA Hard Disk Drive
Product No. Ultrastar US7SANST0
Product Model WDxxxxxyyyy-xxxxyxxx, HUyxxxxxyyyyyxxx (x & y = any alpha numeric character or blank)

We, Western Digital (WD), declare under our sole responsibility that the above-named product series which is manufactured at one or more of WD manufacturing sites is in conformity to the following European Directives:

EMC Directive : 2014/30/EU
Low Voltage Directive : 2014/35/EU
RoHS Directive : 2011/65/EU & (EU) 2015/863

Applied Standards:

EN 60950-1 : 2006 + A11: 2009 + A1: 2010 + A12: 2011 + A2:2013
EN 62368-1 : 2014
EN 55032 : 2012 Class B
EN 55024 : 2010
EN 50581 : 2012
EN 63000 : 2018

The EU Declaration of Conformity has been assessed for the series models of the above named Product Type.


Troy Gomez
Regulatory Compliance

Place of issue: Western Digital Technologies, Inc.
3355 Michelson Drive
Irvine, CA 92612-0684 USA

Date of issue: July 1, 2019

EU Address:
Western Digital, 2-4 bd des Iles, Bat A, 92130 Issy les Moulineaux, France

符合性聲明書 Declaration of Conformity

報驗義務人代碼 Code of the applicant	編號 Number
D33373	

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：新加坡商昱科環球儲存股份有限公司台灣分公司

Obligatory Applicant

地址：台北市中山區松江路 223 號 17 樓

Address

電話：02-2182-9303

Telephone

商品中 (英) 文名稱：(中文) 3.5 英吋硬碟機

Commodity Name

(英文) 3.5 inch Hard Disk Drive

商品型式 (或型號)：(1) US7SSJ800

Commodity Type (Model)

(2) US7SSJ600

符合之檢驗標準及版次：CNS 13438(C6357)乙類,(95 年完整版)

Standard(s) and version

CNS 15663 第 5 節「含有標示」(102 年 7 月)

試驗報告編號：K1420902

Test Report Number

試驗室名稱及代號：Tokin EMC Engineering Co., Ltd.

Testing laboratory name and designation number

(代號：SL2-IN/A1-E-6003)

符合性聲明檢驗標識及識別號碼：

The form of the DoC marking appears like this



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：新加坡商昱科環球儲存股份有限公司台灣分公司 (簽章)

Obligatory Applicant

(Signature)

中華民國

DATE

108 年

(year)

3 月

(month)

1 日

(day)

符合性聲明書 Declaration of Conformity

報驗義務人代碼 Code of the applicant	編號 Number
D33015	20180309

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：台灣威騰電子股份有限公司

Obligatory Applicant

地址：台北市中山區松江路223號17樓

Address

電話：02-2182-9314

Telephone

商品中（英）文名稱：內接式硬碟 Internal Hard Disk Drive

Commodity Name

商品型式（或型號）：R/N US7SAN8T0

Commodity Type (Model)

WD4003FFBX-88MU3N0, WD4005FZBX-00K5WB0, WD6003FFBX-88MU3N0, WD6003FZBX-00K5WB0, WD8003FFBX-88B9AN0,

WD8004FRYZ-01VAEB0, WD8004FRYZ-31VAEB0, WD8004VRYZ-02C2ZB0, WD80E0AZ-11TA3A0, WD80EFAX-88K9NB0,

WD80EMAZ-00M9AA0, WD81EJRX-89DBHY0, WD81EVRX-52TB8Y0, WD81PURX-64U9SY0, WD81PURX-78U9SY0,

WD81PURZ-74LWMY0, WD81PURZ-85LWMY0, US7SAN4T0, US7SAN6T0, WD Purple, WD Red, WD Red Pro, HUS728T8TALE800,

HUS728T8TALE804, HUS728T8TALE801, HUS728T8TALE8L0, HUS728T8TALE8L4, HUS728T8TALE8L1, HUS728T8TALN800,

HUS728T8TALN804, HUS728T8TALN801, HUS728T8TALN8L0, HUS728T8TALN8L4, HUS728T8TALN8L1

符合之檢驗標準及版次：CNS 13438:2006 (95年完整版);

Standard(s) and Version

CNS 15663 第五節「含有標示」(102年)

試驗報告編號：D80305Q1

Test Report Number

試驗室名稱及代號：Compatible Electronics SL2-IN-E-1078R

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)



D33015

RoHS

或



D33015

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。

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報驗義務人：台灣威騰電子股份有限公司

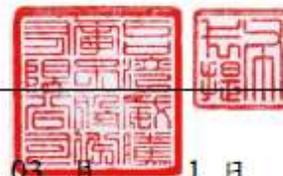
Obligatory Applicant

中華民國
DATE

108 年
(year)

03 月
(month)

1 日
(day)



(簽章)

(Signature)

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 2008* 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)

Sebastian
D'Agostino
TRADING AS Western Digital Corp.

ACN/ARBN

N3565

OR

New Zealand IRDN

086 172 607

Street Address (AUSTRALIAN or NEW ZEALAND)

Level 39, 2 Park Street
Sydney
POSTCODE 2000
Phone: 0410663365

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)

Brand: Western Digital Corp.
Type: Information Technology Equipment
Model: WD Purple 12Gb/s SAS US7SSN8T0 HDD, WDxxxxxyyy-xyyyxx, HUSxxxxxyyyxxx (x & y = any alpha numeric character or blank)
Date of manufacture or importation of the original/modified item

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

AS/NZS CISPR 32: 2015 Information Technology Equipment - Radio Disturbances Characteristics - Limits and Methods of Measurement
EMC Test Report
Report No: D80305Q3
By: Compatible Electronics, Inc.

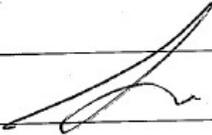
Declaration

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

SIGNATURE OF SUPPLIER OR AGENT 	ANZ Sales Manager
PRINT NAME Sebastian D'Agostino	POSITION IN ORGANISATION
	DATE 03/08/2018

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.

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Further information on the Privacy Act and the ACMA's Privacy Policy is available at 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.

ADDITIONAL MODEL NUMBERS TIED TO US7SSN8T0 LISTED BELOW;

HUS728T8TAL5200, HUS728T8TAL5204, HUS728T8TAL5201, HUS728T8TAL5205, HUS728T8TAL4200, HUS728T8TAL4204, HUS728T8TAL4201, HUS728T8TAL4205, US7SSN6T0, US7SSN4T0.

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 2008* 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)

Sebastian	ACN/ARBN
D'Agostino	N3565
TRADING AS Western Digital Corp.	OR
	New Zealand IRDN
	086 172 607

Street Address (AUSTRALIAN OR NEW ZEALAND)

Level 39, 2 Park Street	
Sydney	
POSTCODE 2000	
Phone: 0410663365	

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)

Brand: Western Digital Corp.
Type: Information Technology Equipment
Model: WD 6Gb/s SATA US7SAN8T0 HDD, WDxxxxxyyy-xyyyxx, HUSxxxxxyyyxxx (x & y = any alpha numeric character or blank)
Date of manufacture or importation of the original/modified item

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

AS/NZS CISPR 32: 2015 Information Technology Equipment - Radio Disturbances Characteristics - Limits and Methods of Measurement
EMC Test Report
Report No: D80305Q3
By: Compatible Electronics, Inc.

ACMA form – C02 Page 1 of 2 July 2016

Declaration

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Penalty: 12 months imprisonment

<p>Paste Image of Sig Here</p> <p>SIGNATURE OF SUPPLIER OR AGENT</p> 	<p>ANZ Sales Manager</p> <p>POSITION IN ORGANISATION</p>
<p>PRINT NAME</p> <p>Sebastian D'Agostino</p>	<p>DATE</p> <p>03/08/2018</p>

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Supplier's declaration of conformity



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- > Radiocommunications Labelling (Electromagnetic Compatibility) Notice 2008 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
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Instructions for completion

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

Company Name (OR INDIVIDUAL)

Sebastian
D'Agostino
TRADING AS Western Digital Corp.

ACN/ARBN

N3565

OR

New Zealand IRDN

086 172 607

Street Address (AUSTRALIAN or NEW ZEALAND)

Level 39, 2 Park Street
Sydney
POSTCODE 2000
Phone: 0410663365

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)

Brand: Western Digital Corp.
Type: Information Technology Equipment
Model: WD Purple SATA US7SAN8T0 HDD, WDxxxxxyyy-xyyyxx, HUSxxxxyyyyyxxx (x & y = any alpha numeric character or blank)
Date of manufacture or importation of the original/modified item

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.

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EMC Test Report
Report No: D80305Q1
By: Compatible Electronics, Inc.

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Penalty: 12 months imprisonment

 SIGNATURE OF SUPPLIER OR AGENT	ANZ Sales Manager POSITION IN ORGANISATION
PRINT NAME Sebastian D'Agostino	DATE 03/24/2018

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ADDITIONAL MODEL NUMBERS TIED TO US7SAN8T0 LISTED BELOW;

WD4003FFBX-68MU3N0, WD4005FZBX-00K5WB0, WD6003FFBX-68MU3N0, WD6003FZBX-00K5WB0,
WD8003FFBX-68B9AN0, WD8004FRYZ-01VAEB0, WD8004FRYZ-31VAEB0, WD8004VRYZ-02C2ZB0,
WD80EDAZ-11TA3A0, WD80EFAX-68KNBN0, WD80EMAZ-00M9AA0, WD81EJRX-89DBHY0, WD81EVRX-
52TB6Y0, WD81PURX-64U9SY0, WD81PURX-78U9SY0, WD81PURZ-74LWMY0, WD81PURZ-85LWMY0,
US7SAN4T0, US7SAN6T0, WD Red, WD Red Pro, HUS728T8TALE600, HUS728T8TALE604,
HUS728T8TALE601, HUS728T8TALE6L0, HUS728T8TALE6L4, HUS728T8TALE6L1, HUS728T8TALN600,
HUS728T8TALN604, HUS728T8TALN601, HUS728T8TALN6L0, HUS728T8TALN6L4, HUS728T8TALN6L1,

CACD-7AA8-F343-8CC2

방송통신기자재등의 적합등록 필증 Registration of Broadcasting and Communication Equipments	
상호 또는 실명 <i>Trade Name or Registrant</i>	WESTERN DIGITAL TECHNOLOGIES, INC.
기자재명칭(제품명칭) <i>Equipment Name</i>	Ultrastar HC320 SAS 3.5" Hard Disk Drive
기본모델명 <i>Basic Model Number</i>	US7SSN8T0 Ultrastar HC320
파생모델명 <i>Series Model Number</i>	Ultrastar, HUS728T8TAL4201, HUS728T8TAL4204, HUS728T8TAL4200, HUS728T8TAL5205, HUS728T8TAL5201, HUS728T8TAL5204, HUS728T8TAL5200, US7SSN6T0, HC320, WD Red Pro, SAS, Black, Red, HUS728T8TAL4205, US7SSN4T0, WD Red
등록번호 <i>Registration No.</i>	R-REM-WDT-US7SSN8T0
제조사/제조(조립)국가 <i>Manufacturer/Country of Origin</i>	WESTERN DIGITAL TECHNOLOGIES, INC. / 태국, 말레이시아
등록연월일 <i>Date of Registration</i>	2018-03-09
기타 <i>Others</i>	
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.	
2018년(Year) 03월(Month) 09일(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.	

1344-8AC3-CAB2-E67D

방송통신기자재등의 적합등록 필증

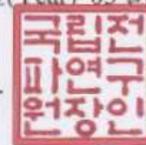
Registration of Broadcasting and Communication Equipments

상호 또는 성명 <i>Trade Name or Registrant</i>	WESTERN DIGITAL TECHNOLOGIES, INC.
기자재명칭(제품명칭) <i>Equipment Name</i>	WD Purple 3.5" SATA 6GB Hard Disk Drive
기본모델명 <i>Basic Model Number</i>	WD 6GB SATA US7SAN8T0
파생모델명 <i>Series Model Number</i>	WD4003FFBX-68MU3N0, HUS728T8TALN6L1, HUS728T8TALN6L0, HUS728T8TALN604, HUS728T8TALN6L4, HUS728T8TALN601, HUS728T8TALN600, HUS728T8TALE6L4, HUS728T8TALE601, HUS728T8TALE600, WD Red Pro, US7SAN6T0, WD81PURZ-85LWMY0, WD81PURX-78U9SY0, WD81EVRX-52TB6Y0, HUS728T8TALE6L1, HUS728T8TALE6L0, HUS728T8TALE604, SATA, WD Red, US7SAN4T0, WD81PURZ-74LWMY0, WD81PURX-64U9SY0, WD81EJRX-89DBHY0, WD80EFAX-68KNBN0, WD8004VRYZ-02C2ZB0, WD8004FRYZ-01VAEB0, WD6003FZBX-00K5WB0, WD4005FZBX-00K5WB0, WD80EMAZ-00M9AA0, WD80EDAZ-11TA3A0, WD8004FRYZ-31VAEB0, WD8003FFBX-68B9AN0, WD6003FFBX-68MU3N0
등록번호 <i>Registration No.</i>	R-REM-WDT-US7SAN8T0
제조사/제조(조립)국가 <i>Manufacturer/Country of Origin</i>	WESTERN DIGITAL TECHNOLOGIES, INC. / 태국, 말레이시아
등록연월일 <i>Date of Registration</i>	2018-03-09
기타 <i>Others</i>	

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.

2018년(Year) 03월(Month) 09일(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.

Certificate



Certificate no.

T 72180738 01

License Holder:

Western Digital Technologies, Inc.
5601 Great Oaks Pkwy, Building 1
San Jose 95119-1003
USA

Manufacturing Plant:

HGST (Thailand) Ltd.
203, 205 Moo 7 Tambon Tha Tum
Amphur Srimahaphote
25140 Prachinburi Province
Thailand

Test report no.: USA-SDM 31880827 001

Client Reference: Troy Gomez

Tested to: EN 60950-1:2006+A11+A1+A12+A2

Certified Product: Hard Disk Drive

License Fee - Units

Model Designation: HUS72xxxxALxxxx, Type xx7Syxxxx,
WDxxxxxyyyy-yyxxxyy, R/N xx7Sxxxxx
(x, y= 0-9, A-Z)

7

Protection Class: IIII

Rated Ambient Temperature: 60°C max.

Appendix: 1, 1-2

7

Licensed Test mark:



Date of Issue

(day/mo/yr)

04/04/2018

TUV Rheinland of North America, Inc., 12 Commerce Road, Newtown, CT 06470, Tel (203) 426-0888 Fax (203) 426-4009

Change History

V1.3 – June2020

- CB Certificate (updated in May2020 to EN 62368.1)
- comment: EU Letter already includes update to EN 62368.1)

V1.2 – Jan2020

- EU Letter of Conformity (new EU address))
- CB Certificate (Nov2019)
- original TUV Certificate (was not in v1.1)
- added Change History page

v1.1 – June2018 – First version (Western Digital, *Ultrastar DC HC320*)