

## PRODUCT COMPLIANCE REPORT: GAME CONSOLES

Signatory company	Microsoft Corporation
Model Name	Xbox One
Model Number	1540
Type of Console	high definition

Date Submitted	28/02/16
Completed by:	Tim Calland
Contact details:	<a href="mailto:Tim.Calland@microsoft.com">Tim.Calland@microsoft.com</a>

Top three games titles tested from preceding year:
Game 1 Call of Duty: Black Ops III
Game 2 FIFA 16
Game 3 Grand Theft Auto V

Media titles tested:
DVD The Lord of the Rings – The Fellowship of the Ring
Blu-ray The Lord of the Rings – The Fellowship of the Ring
Streaming HD The Italian Job

### Self-Regulatory Initiative Requirements

Title	Procedure Number		Test Result (pass/fail/na)	Comments
<b>Power Consumption:</b>		Measured power consumption (W)		
Navigation Mode Testing	13 - 15	61 75 (with Kinect)	Pass	From one test sample
Media Playback DVD	16-19	68 82 (with Kinect)	Pass	From one test sample
Media Playback Blu-ray Disc	20-23	69 83 (with Kinect)	Pass	From one test sample
Streaming HD	24-27	63 77 (with Kinect)	Pass	Netflix (From one test sample)
Off/Standby/Networked Standby: after pressing the off button	28-31	0.34	N/A	From one test sample
Off/Standby/Net worked Standby: when switched off from controller	32-35	0.34	N/A	From one test sample
<b>Automatic Power Down:</b>		Time to ADP to power limit for Standby (mins)		
Navigation Mode APD	36-40	60	Pass	From one test sample
Active Gaming APD	41-48	60	Pass	From one test sample
Disc-Based Media Playback APD	49-56	60	Pass	From one test sample
Media Streaming Playback APD	57-64	60	Pass	Netflix (From one test sample)

**Unit Sales:**

Third Party Source: [www.vgchartz.com](http://www.vgchartz.com)

Month	Reported Sales
January	154261
February	101838
March	98098
April	117102
May	75693
June	98897
July	94609
August	104953
September	137279
October	203882
November	437428
December	520385

**Non-energy commitments**

Resource efficiency and recycling requirements	This console meets the requirement (Yes/No)
<b>A refurbishment or out of warranty repair service for each games console is available, and supported</b>	
Technical documentation is available to authorised repair centres to enable repair or refurbishment	Yes
Spare parts are available to authorised repair or refurbishment centres	Yes
To improve both recycling and reuse at end-of-life, maintenance and refurbishment is possible by non-	Yes
<b>To improve recycling at end-of-life, console plastics parts &gt;25g are marked indicating their material composition (using ISO conforming marks), with the following exceptions:</b>	Yes
The part has <1cm <sup>2</sup> level surface available for marking	
The performance or function of a part is compromised e.g. buttons with tactile surface, plastic lenses, or display screens.	
External transparent parts	
Marking is not technically possible due to the specific production method of the plastics used in the part e.g. extrusion moulding.	

**Information included in Instructions For Use**

Web address for access to Instructions: <http://support.xbox.com/en-GB/browse/xbox-one/console>

Information	Requirement	onscreen (OS), hardcopy (HC) and/or online (OL), or not provided (NP)																																		
Information on the energy-saving potential of power management:	"Automatic power-down could help save energy by reducing the amount of time the Games Console remains on, but not in use."	OL																																		
Default low power mode when the Games Console is powered-down:	<table border="0"> <tr> <td>Standby</td> <td>or</td> <td>Select one only:</td> </tr> <tr> <td>Networked standby</td> <td></td> <td>Standby</td> </tr> </table>	Standby	or	Select one only:	Networked standby		Standby	OS/OL																												
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Default auto power-down time settings:	<table border="0"> <tr> <td colspan="2">The Games Console will power down after the following periods of inactivity:</td> </tr> <tr> <td>Media playback (minutes)</td> <td>60</td> </tr> <tr> <td>Other modes (minutes)</td> <td>60</td> </tr> </table>	The Games Console will power down after the following periods of inactivity:		Media playback (minutes)	60	Other modes (minutes)	60	OS																												
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Information on how to change time settings for auto power-down:	<p>How to configure the power settings:</p> <ol style="list-style-type: none"> <li>1.Scroll left on the Home screen to open the guide.</li> <li>2.Select Settings.</li> <li>3.Select All Settings.</li> <li>4.Select Power.</li> </ol> <ul style="list-style-type: none"> <li>•Turn off after - This allows you to set your console to turn off automatically when not being used. Your options are: <ul style="list-style-type: none"> <li>◦1 hour of inactivity</li> <li>◦6 hours of inactivity</li> <li>◦Don't turn off automatically</li> </ul> </li> </ul> <p><a href="https://support.xbox.com/en-GB/xbox-one/console/change-power-settings">https://support.xbox.com/en-GB/xbox-one/console/change-power-settings</a></p>	OL																																		
Reference to further information on other available low power modes (where applicable):	None	NP																																		
Console power consumption in active modes (based on a test sample):	<table border="0"> <tr> <td>Navigation (W)</td> <td>61</td> </tr> <tr> <td></td> <td>75 (with Kinect)</td> </tr> <tr> <td>DVD playback (W1)</td> <td>68</td> </tr> <tr> <td></td> <td>82 (with Kinect)</td> </tr> <tr> <td>Bue-ray playback (W2)</td> <td>69</td> </tr> <tr> <td></td> <td>83 (with Kinect)</td> </tr> <tr> <td>1080p streaming (W3)</td> <td>63</td> </tr> <tr> <td></td> <td>77 (with Kinect)</td> </tr> <tr> <td>Active gameplay (W4)</td> <td>106</td> </tr> <tr> <td></td> <td>112 (with Kinect)</td> </tr> <tr> <td colspan="2"><i>Notes:</i></td> </tr> <tr> <td>Dated tested</td> <td>22/2/2016</td> </tr> <tr> <td>1. Media Tested</td> <td>The Lord of the Rings – The Fellowship of the Ring</td> </tr> <tr> <td>2. Media Tested</td> <td>The Lord of the Rings – The Fellowship of the Ring</td> </tr> <tr> <td>3. Media Tested</td> <td>The Italian Job</td> </tr> <tr> <td>3. Using Media player:</td> <td>Netflix</td> </tr> <tr> <td>4. Average of the following three proprietary games:</td> <td>Call of Duty: Black Ops III</td> </tr> </table>	Navigation (W)	61		75 (with Kinect)	DVD playback (W1)	68		82 (with Kinect)	Bue-ray playback (W2)	69		83 (with Kinect)	1080p streaming (W3)	63		77 (with Kinect)	Active gameplay (W4)	106		112 (with Kinect)	<i>Notes:</i>		Dated tested	22/2/2016	1. Media Tested	The Lord of the Rings – The Fellowship of the Ring	2. Media Tested	The Lord of the Rings – The Fellowship of the Ring	3. Media Tested	The Italian Job	3. Using Media player:	Netflix	4. Average of the following three proprietary games:	Call of Duty: Black Ops III	OL
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End-of-life processing, refurbishment, and out-of-warranty services available:	Information provided at these links: <a href="http://support.xbox.com/en-US/my-account/warranty-and-service/recycle-your-xbox">http://support.xbox.com/en-US/my-account/warranty-and-service/recycle-your-xbox</a> <a href="https://www.microsoft.com/Environment/what-you-can-do/recycle-hardware.aspx">https://www.microsoft.com/Environment/what-you-can-do/recycle-hardware.aspx</a>	OL