

# GAMES CONSOLES SELF-REGULATORY INITIATIVE

## INDEPENDENT INSPECTOR ANNUAL COMPLIANCE REPORT

### UK VA

Reporting Period -  
January 2024 through December 2024

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20<sup>th</sup> June 2025

(V1.1)



# ANNUAL COMPLIANCE REPORT SUMMARY

This presentation summarises the sections as presented in the UK VA Annual Compliance Report – further detail can be found in the actual published report on the Efficient Gaming website

The published ACR includes the following sections:

- Summary and **Introduction**
- The aims of the VA and the key requirements covered
- **The Signatories for the reporting period January through December 2024**
- A summary of the data collection process (presentation Annex slides)
- Compliance requirements (presentation Annex slides)
- **Compliance verification investigation**
- **Compliance confirmation**
- Recommendations

This presentation focuses on the items that are bold in the list above. Other information can be found in the Annex at the end of these slides

# INTRODUCTION

The UK VA details the scope, definitions and commitments, and other administrative elements for the voluntary agreement for improved energy and resource efficiency

For the reporting period January 2024 through December 2024 the UK VA versions 1.1 and 2.0 were applicable, the latter being adopted in June 2024

The Signatories declared compliance according to version 2.0 in the PCRs

The Annual Compliance Report was compiled by the Independent Inspector following the submissions of Product Compliance Reports by the Signatories



# SIGNATORIES

The VA covers 100% of in scope games consoles placed on the UK market by the Signatories:

Microsoft  
Corporation

Nintendo Co., Ltd.

Sony Interactive  
Entertainment  
(SIE)

Seven games consoles fall within the scope of the UK VA for the 2024 reporting period

## INDEPENDENT INSPECTOR REVIEW

The Product Compliance Reports (PCRs) were reviewed for completeness and online links checked to ensure the relevant information was accessible

### Microsoft

Two existing models (Xbox Series X, Xbox Series S) – reference to the previous PCR (from 2021) published on the efficientgaming website

### Nintendo

Two existing consoles within scope for consoles using  $\leq 20W$  (Nintendo Switch, Nintendo Switch - OLED model) – reference to the previous PCR (from 2021) published on the efficientgaming website

### Sony Interactive Entertainments (SIE)

Three consoles all considered to be existing models. The PlayStation®5 Pro Console is a revision of a previous version but with no changes effecting power consumption compared to previous models. SIE therefore referred to PCRs already available via the efficientgaming website)

# SIGNATORY COMPLIANCE



Signatory Requirement	Compliance
Ensure that Product Compliance Reports for all games consoles within the scope of the VA are submitted to the Independent Inspector on time	All reports received by the end of February
Ensure that the Product Compliance Reports for all games consoles are complete	Reports for all games consoles received and complete
Ensure that no more than 10% of products, within the scope of the VA, from an individual Signatory fail to comply with the requirements in the VA	All manufacturers submitting PCRs declared that all consoles comply

# COMPLIANCE SUMMARY



The three Signatory manufacturers and seven games consoles covered by, and complying with, the VA for the reporting period 2024 are:

Manufacturer	Games Console	Type
Microsoft	Xbox Series X (1882)	8K Definition Capable
Microsoft	Xbox Series S (1883)	Ultra High-Definition Media Capable
Nintendo	Nintendo Switch (HAC-001(-01))	High Definition ≤20W
Nintendo	Nintendo Switch - OLED Model (HEG-001)	High Definition ≤20W
SIE	PlayStation®5 Digital Edition (CFI-2016)	8K Definition Capable
SIE	PlayStation®5 (CFI-2016)	8K Definition Capable
SIE	<i>PlayStation®5 Pro (CFI-7021)</i>	8K Definition Capable

The revised console for this reporting period is in *italics*

# COMPLIANCE VERIFICATION TESTING

This investigation reported in the most recent Annual Compliance Report covers consoles with PCRs submitted in February 2025 for the reporting period January through December 2024. The verification testing took place during Summer 2024

## Sample Selection

Only the SIE PlayStation 5 CFI-1216A was selected for testing; the majority of consoles had been previously tested. Testing in preceding years had focused on retests to verify results from manufacturer supplied samples.

The PlayStation CFI-1216A had not been tested during this period so was selected to ensure all models on the market had undergone recent verification testing

## Testing and Reporting

Testing and verification was undertaken by the Consumer Electronics division of Intertek Performance Electrical & Network Assurance test facility in Milton Keynes, UK

Energy consumption test results (Annex A-1) and the non-energy requirements & energy efficiency information (Annex A-2) were compared to the specifications in version 1.1 of the VA

- The console tested complied with the requirements

# RECOMMENDATIONS



There are no recommendations in relation to the reporting process, data handling and product compliance review associated with the role of the Independent Inspector for the production of the Annual Compliance Report

## **PRESENTATION ANNEX**

The following slides give a summary of the reporting requirements to the Independent Inspector for the ACR, the VA requirements for the Signatories, the annual compliance reporting process and the ACR recommendations that are reported in the full Annual Compliance Report

# REPORTING COMMITMENTS

Three main reporting commitments to be met by the Signatories for the Annual Compliance Report:

Ensure that Product Compliance Reports for all games consoles within the scope are submitted on time

Ensure that the Product Compliance Reports for all games consoles are complete

Ensure that no more than 10% of products, within the scope of the VA, from an individual Signatory fail to comply with the requirements in the VA

Demonstrate that the VA covers more than 80% of the games consoles sold in the UK for the preceding reporting period

Reviewed by the Independent Inspector

Reviewed by the Independent Inspector

The Signatory completes a declaration within the PCR

The Signatories report directly to the UK Secretary of State



## VA REQUIREMENTS

There are 3 main elements to the requirements given in the VA:

1. Energy efficiency
2. Non-energy (Resource efficiency, End-of-life and Information to consumer)
3. Market coverage



# VA REQUIREMENTS: ENERGY EFFICIENCY – 1 POWER CAPS

*The Power Caps apply to consoles consuming more than 20W in Active Gaming Mode*

Mode / Console Type	High Definition	Ultra-high Definition			8K Definition Capable	
		Media Capable	Gaming Capable			
Navigation Tier 7 From Jan 2024	40W Measured at HD video resolutions	45W Measured at HD and UHD video resolutions	65W Measured HD video resolutions	70W Measured at UHD video resolutions	60W Measured at HD and UHD video resolutions	
Media Play back and Streaming Tier 7 From Jan 2024	45W Measured at HD video resolutions	50W Measured at HD and UHD video resolutions	70W Measured at HD video resolutions	110W Measured at UHD video resolutions	60W Measured at HD video resolutions	85W Measured at UHD video resolutions

# VA REQUIREMENTS: ENERGY EFFICIENCY – 2 AUTO POWER DOWN



*The APD requirements apply to consoles consuming more than 20W in Active Gaming Mode*

Navigation mode and Active Gaming: within 60 min

Media Playback (Disc and Streaming): within 4 hours

of starting any audio or video media playback

within 1 hour or less

after user inactivity after termination of video media content



# VA REQUIREMENTS: NON-ENERGY COMMITMENTS - 1

*Apply to all consoles*

## Resource efficiency and end-of-life

### To promote refurbishment, repair and recyclability:

Hard disk drive and External power supply made available to professional repairers and end users

Facilitate **non-destructive disassembly** of key components for recycling and reuse

Use of **joining and sealing techniques** that do not prevent removal of components

Make **technical documents** available to authorised repair centres

Documentation on **dismantling operations** including access to targeted components, fastening techniques and tools required

### For end-of-life, efficient recycling is facilitated by:

**Marking of plastic parts** according to material composition (parts >25g)

Any external plastic enclosure components >100 g are removable using **tools** commercially available to recyclers

external plastic enclosure parts >0.5 g shall not contain **halogenated flame retardants** >0.1 % by weight

# VA REQUIREMENTS: NON-ENERGY COMMITMENTS - 2



*Apply to all consoles*

Support product life extension by providing users information on:

How to keep the product in **good working order**

Instructions on **deleting personal data**

Information on options to **upgrade** the console

Information on **end-of-life** processing, **refurbishment** and out-of-warranty **repair** options

Information on reparability;

whether commercially available or specialized proprietary tools are necessary

whether any repairer or authorized experts are required for repair diagnostics

availability of spare parts by all repairers or only manufacturer authorized providers

whether an out-of-warranty repair service is provided

# VA REQUIREMENTS: NON-ENERGY COMMITMENTS - 3



*Apply to all consoles*

Information for refurbishment and out-of-warranty **repair service** supported by:

Technical documents available to authorise repair centres

Information regarding halogenated flame retardants in external plastic enclosures for repair/recycling operations

Information to enable product disassembly – fastening techniques and tools required

## **Other commitments**

Dedicated VA website in order to disseminate information regarding:

market coverage for the VA

compliant consoles

copies of the VA versions and reports

the technical (power consumption) and environmental information

# VA REQUIREMENTS: MARKET COVERAGE



Each Signatory must ensure that at least 90% of the games consoles it places on the market and/or put into service meet the requirements of the VA

By self-declaration using the PCR

The Signatories, in aggregate, must account for more than 80% of the unit sales of Games Consoles in the UK

Signatories are required to provide independent market data to prove this level of market coverage to the UK Secretary of State every two years

# DATA COLLECTION AND PROCESSING



Data is submitted by the Signatories using a Product Compliance Report (PCR) template (or referring to a previous PCR for existing models)

Independent Inspector reviews the PCR to check that it is complete

Independent Inspector produces an Individual Compliance Report for each Signatory specifying any issues or confirming compliance

If required, a Signatory provides clarification on any issues and may resubmit a PCR

Independent Inspector produces the Annual Compliance Report

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