

GAMES CONSOLES SELF-REGULATORY INITIATIVE

INDEPENDENT INSPECTOR ANNUAL COMPLIANCE REPORT

EU SRI

Reporting Period -
January 2024 through December 2024

Jane Lee

June 2025

(V1.1)



ANNUAL COMPLIANCE REPORT SUMMARY

This presentation summarises the sections as presented in the 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 SRI 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 EU SRI 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 EU SRI versions 4.1 and 5.0 were applicable, the latter being adopted in June 2024

The Signatories declared compliance according to version 5.0 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 SRI covers 100% of in scope games consoles placed on the EU market by the Signatories:

Microsoft
Corporation

Nintendo Co., Ltd.

Sony Interactive
Entertainment
(SIE)

In 2024, EU sales of games consoles amounted to around 11.4M units, however this data (from VGChartz) includes some out of scope handheld consoles (Nintendo Switch Lite) as well as UK sales data

Seven games consoles fall within the scope of the EU SRI 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 SRI 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 SRI, from an individual Signatory fail to comply with the requirements in the SRI	All manufacturers submitting PCR's declared that all consoles comply

COMPLIANCE SUMMARY



The three Signatory manufacturers and seven games consoles covered by, and complying with, the SRI 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
<i>SIE</i>	<i>PlayStation®5 Pro (CFI-7021)</i>	<i>8K Definition Capable</i>

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 4.1 of the SRI

- 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 SRI 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 SRI, from an individual Signatory fail to comply with the requirements in the SRI

Demonstrate that the SRI covers more than 80% of the games consoles sold in the EU 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 European Commission.



SRI REQUIREMENTS

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

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



SRI 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

SRI 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



SRI 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

SRI 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

SRI REQUIREMENTS: NON-ENERGY COMMITMENTS - 3



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

Apply to all consoles

Other commitments

Dedicated SRI website in order to disseminate information regarding:

market coverage for the SRI

compliant consoles

copies of the SRI versions and reports

the technical (power consumption) and environmental information

SRI 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 SRI

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 EU

Signatories are required to provide independent market data to prove this level of market coverage to the European Commission 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

Jane Lee

 jane.lee@intertek.com

Stephen Fernandes

 stephen.fernandes@intertek.com

 intertek.com



intertek

Total Quality. Assured.